

CHEMICAL LIBRARY

JAN 18 1918

UNIV. OF MICH.

Index to

Monthly Catalogue

United States

Public Documents

Nos. 259-270

July, 1916-June, 1917

ISSUED BY THE
SUPERINTENDENT OF DOCUMENTS



WASHINGTON
1917

Historical Catalogue

Public Library

1871

1872



1873

1874

INDEX

To Monthly Catalogue, July, 1916—June, 1917

	Page
A. F. of L., <i>see</i> American Federation of Labor.	
Abai River, chart.....	191
Abbe, Cleveland:	
life of, 1838-1916.....	322
meteor-orbits.....	680
weather forecast work.....	16
Abbe, Cleveland A., Jr.:	
American definition of sleet.....	17, 96
European climate.....	96
evaporation observations.....	491, 579
hydrometeors, classification.....	164
rainfall and floods in China.....	17
Von Pezold's description of twilight.....	401, 492
western purple light and eastern afterglow.....	401
Abbey, Aaron L., claim.....	776
Abbot, C. G., pyranometer.....	296
Abbot, Frederic V., New York City, rivers, etc., 1916.....	559
Abbott, Austin L., claim.....	335
Abbott, Frederick H., accounts.....	435
Abbott, J. S., State health, food, and drug officials, manual.....	215
Abbott, W. L., mammals collected.....	461
Abdominal pain, diagnosis.....	66
Abegg, C., Port de Paix agency, Haiti.....	272
Abel, Mary H.:	
beans, peas, and other legumes as food.....	163, 268
food, care of, in home.....	219
Aber, Caleb, relief.....	426
Abercrombie, John W.:	
report made by—	
Education Com.....	174
Aberdeen, Wash., public building.....	626
Aberdeen & Rockfish Railroad, cattle.....	57
Abilene & Southern Railway:	
coal.....	58
freight rates.....	59
lumber.....	356
Abortion in animals:	
contagious, in cattle, by Eichhorn and Potter.....	396
contagious, in cattle, fight.....	214
disease, facts about.....	641, 642
Abrasive, grinding and polishing materials.....	720
Abridgment, 1916.....	582
Absence, leaves of, <i>see</i> Leaves of absence.	
Absent voting, statutes, etc., in force in various States.....	450
Absentee Shawnee Indians, <i>see</i> Shawnee Indians.	
Absorption:	
methods, extraction of gasoline from natural gas.....	598
of nutrients as affected by roots supplied.....	641, 764
Academic dissertations, <i>see</i> Dissertations.	
Academy of Sciences, National, <i>see</i> National Academy of Sciences.	
Acapulco, Mexico, commerce.....	99
Acceleration, due to gravity, "g".....	400, 401
Accident bulletins, I. C. C.....	537, 726
Accidents:	
caused by barges in tow, 1916.....	323
industrial—	
compensation.....	226
in Austria.....	361
in navy yard at Washington.....	191
International Association of Industrial Accident Boards and Commissions.....	210, 237
metallurgical, Mines Bur. publications.....	440, 598
metallurgical works, 1915.....	279

	Page
Accidents—Continued.	
of cattle.....	160
quarry, 1915.....	534
quarry, State laws.....	534
statistics, Mines Bur. publications.....	56, 128, 186, 232, 279, 352, 440, 533, 534, 598, 661, 722
<i>see also</i> Collisions at sea—Damaras—Employers' liability and workmen's compensation—Mine accidents—Railroad accidents.	
Accounting:	
for cooperative stores, business practice and accounts.....	207, 216
for cotton warehouses, accounts.....	762
for express companies, interpretations.....	391, 444
for farm—	
cost accounting.....	314
diary for farm accounts.....	396
publications, for sale.....	435
records and accounts, secondary schools.....	644
value of food, fuel, etc.....	257, 266
for Indian service, system.....	780
for live-stock shipping assoc.....	151, 162
for manufacturers, cost system.....	124
for manufacturers, cost system, to print.....	175
for motor transport repair shops.....	806
for retail merchants, system.....	124, 181
for retail merchants, system, to print.....	175
for telephone companies, classifications.....	132
operating reserve accounts.....	187
property, Commerce Dept.....	270
uniform, tentative proposal.....	657
<i>see also</i> Bookkeeping.	
Accounting bulletin.....	132, 391, 444, 479, 535, 756, 783
Accounting bulletin ashore.....	68, 136, 192, 240, 545
Accounting series circulars.....	187
Accounts, officials delinquent in rendering, 1916.....	551
<i>see also</i> Accounting—Accounts Committee—also names of Departments, bureaus, etc.	
Accounts and Disbursements Division.....	317
appropriations, 1918, hearings.....	408
report, 1916.....	317
Accounts Committee:	
reports.....	25, 107, 173, 328, 329, 407, 501, 502, 587, 588, 649, 650, 712, 770
views of minority.....	25
Acetate of lime, refund of duties.....	424, 584
Acetylene, flame, energy in visible spectrum of.....	405
Achorutinae, <i>see</i> Collembola.	
Acid, <i>see</i> name of acid.	
Acidity determinations, corn, apparatus.....	387, 398
Ackermann, A. S. E., utilization of solar energy.....	73
Aceland, F. A., labor conditions in Canada.....	790
Acme Mills, molasses.....	786
Acosta, St. Elmo W., <i>v.</i> Merchants & Miners Transportation Company.....	282
Acres, unprofitable.....	6, 13
Acts, <i>see</i> Laws.	
Actuary, Government, <i>see</i> Government Actuary.	
Acute anterior poliomyelitis, <i>see</i> Poliomyelitis.	
Acworth, W. M.:	
English railways under war conditions.....	717
railroads, government ownership.....	772
Adair, John A. M.:	
report made by—	
Invalid Pensions Com.....	413

	Page
Adam, Phil. I., demurrage.....	354
Adams, Alston G., increase in salary.....	321
Adams, Clayton H., relief.....	46
Adams, David E.: relief, hearings.....	425, 522
relief, report.....	522
Adams, Frank, glass manufacture, census, 1914.....	766
Adams, George E., cause of high prices.....	770
Adams, George M.: relief, hearings.....	425, 522
relief, report.....	521
Adams, Hardin B., <i>v.</i> United States.....	539
Adams, John W., special report on diseases of horse.....	264, 486
Adams, W. W.: accidents at metal mines.....	534
accidents at quarries, State laws.....	534
Adams & Wickes, <i>v.</i> United States.....	539
Adams County, Ohio, corrupt election practices.....	515
Adams Express Company: Fairmont Creamery Co.....	725
relief.....	520
Adamson, William C.: reports made by— Conference Com.....	106, 499
Interstate and Foreign Commerce Com. 30, 110, 174, 412, 506, 650, 713	
Interstate Commerce Jt. Subcom.....	420
Adamson eight-hour law, <i>see</i> Railroad em- ployees, eight-hour day.	
Adamson-Newlands Railroad Investigating Committee, <i>see</i> Interstate Commerce Joint Subcommittee.	
Addams, Jane, statement before Foreign Affairs Com.....	410
Adding machines: Agriculture Dept., 1916.....	315
Civil Service Comn., 1916.....	323
Federal Trade Comn., 1916.....	346
Interior Dept., 1916.....	349
Labor Dept., 1916.....	361
Panama Canal, 1916.....	377
Treasury Dept., 1916.....	372
Addis, Thomas, <i>v.</i> United States.....	727
Addresses: copyrighted.....	65, 134, 190, 238, 290, 362, 450, 615, 730, 790
copyrighted, 1916, index, etc.....	671
Addressing machines, Government supplies.....	553
Aden, Arabia: commerce, article by A. E. Southard.....	709
commerce, article by A. G. Watson.....	99
Aden, Gulf of: notices to mariners, 1916, summary.....	617
pilot.....	453, 617
Adjutant General's Department.....	77, 144, 201, 250, 300, 377, 467, 556, 629, 685, 743, 803
equipment manual, infantry.....	80
filing correspondence.....	803
report, 1916.....	377, 629
Admirals, Navy, authorizing rank.....	730
Adolescence, <i>see</i> Young people.	
Adriatic Sea, chart.....	792
Advance Lumber Company: demurrage.....	58
lumber.....	282
Advertising: address by C. P. Daly.....	746
dishonest, hearings.....	110, 413, 651
liquors, exclusion from mails— deferring operation, law.....	586
deferring operation, report.....	590
excepting certain dealers.....	511
reports.....	334, 416
solicitation by employees of Treasury Dept.....	371
Advisory Commission of Council of National Defense: activities.....	655
Engineering and Education Committee.....	720, 778
Advisory Committee for Aeronautics, Na- tional, <i>see</i> National Advisory Com- mittee for Aeronautics.	
Aerial surveys, photogrammetry.....	650
Aerological Division.....	321
Aerological stations, appropriation.....	451
Aerology.....	321
Aeronautic instruments, requirements.....	134, 615

	Page
Aeronautics: appropriation for aviation service of Army.....	467
atmosphere in relation to.....	238
command of the air.....	515
engines— aero engines, elements of process or function.....	238
development.....	238
mufflers.....	615
thermodynamic efficiency.....	238
fabrics— balloon and aeroplane.....	238
improvements.....	238
in Coast Guard, aviation.....	30
naval aviation observations.....	672
nomenclature.....	238, 615
public documents on aviation, for sale.....	777
stations— aviation stations for Army and Navy.....	772
coastal air stations, appropriation.....	731
coastal air stations, land for.....	731
status of aviation in United States.....	548
student instructors in flying.....	796
wires and cables, aviation.....	238
<i>see also</i> Balloons—Flying-machines.	
Aeronautics, National Advisory Committee for, <i>see</i> National Advisory Committee for Aeronautics.	
Aeroplanes, <i>see</i> Flying-machines.	
Aetna Explosive Company, black powder.....	129
Affidavits, false, homestead entries, Morehead case.....	288, 297, 613
Afghanistan, notes on.....	313
Africa: eastern— commerce, British East Africa; Hays.....	169
commerce, British East Africa; Starrett.....	647
commerce, French East Africa.....	325
lights, east coast.....	239
pilot, east coast.....	564
plants, new.....	798
murine rodents.....	244
notices to mariners, 1916, summary.....	544
pilot.....	364, 544
southern— commerce, British South Africa.....	169, 224
lights, south coast.....	239
pilot, south coast.....	364
southwest coast, pilot.....	364
western— charts, west coast.....	67
commerce, British West Africa.....	272
pilot, west coast.....	364
<i>see also</i> Union of South Africa.	
Agard, I ouls, <i>v.</i> United States, etc.....	539
Agee, J. H.: Franklin County, Wash.....	399
Idaho County, Idaho.....	644
Roger Mills County, Okla.....	163
Washington County, Ga.....	321
Agnew, Mary A., workers in agricultural col- leges, etc.....	573
Agnew, P. G., electric testing laboratory.....	225, 582
Agricultural alcohol, <i>see</i> Alcohol, Denatured.	
Agricultural banks, <i>see</i> Agricultural credit— Federal land banks.	
Agricultural chemistry, Government publica- tions.....	275
Agricultural colleges: and mechanical colleges, statistics, 1914-15.....	596
disbursements under provisions of acts to endow colleges of agriculture, etc., 1916.....	347
experiment stations in connection with land-grant colleges, hearing.....	37
Federal legislation, regulations, etc.....	219
workers in.....	573
<i>see also</i> Agricultural experiment stations— Agricultural schools.	
Agricultural credit: farm loans, short-time, interest rates.....	87, 94
farm mortgage loans, amortization meth- ods.....	86, 93
farm mortgage loans, costs and sources.....	86, 93
Federal farm loan act— address by T. J. Walsh.....	116
farm loan primer.....	248, 374, 627
how act benefits farmer.....	480, 488
law.....	22, 248, 553

	Page
Agricultural credit—Continued.	
Federal farm loan act—continued.	
law, with marginal notes and index	26
new mortgages for old	248, 553
publications on credits, for sale	475
supplementary report on rural credits	24
<i>see also</i> Cooperation—Federal land banks	
National farm loan associations—	
also Commission to Investigate and	
Study Rural Credits.	
Agricultural education:	
1916	529
at Panama-Pacific International Exposition	567, 596
<i>see also</i> Agricultural colleges—Agricultural schools.	
Agricultural experiment stations:	
address list	705
establishment, hearing	37
Federal legislation, regulations, etc.	219
Government publications	719
die Landwirtschaftlichen Versuchsstationen, I library of Congress cards	277
literature, subject index	399
publications on clearing land and on drainage	161
report, 1915	490, 705, 706
workers in	573
<i>see also</i> States Relations Service—also names of stations.	
Agricultural implements, <i>see</i> Farm implements and machinery.	
Agricultural lands, <i>see</i> Homestead.	
Agricultural machinery, <i>see</i> Farm implements and machinery.	
Agricultural products:	
facilitating distribution	712
imports and exports	6, 11, 548, 573
sale of farm products by telephone, D. C., hearings	410, 504
<i>see also</i> Crops.	
Agricultural research, Journal of, <i>see</i> Journal of agricultural research.	
Agricultural schools:	
district, of Georgia	311, 349
in Ireland	567, 596
secondary, in Russia	638, 658
<i>see also</i> Agricultural colleges.	
Agriculture:	
American, atlas	760
American, summary	6, 13
birds of southeastern United States in relation to	208, 214
birds of southeastern United States in relation to, how teachers may use	577
13th census reports, abstracts	17, 165, 166, 167, 221, 222
cooperative agricultural extension work	614
county agricultural agent work in Northern and Western States, 1915	269, 578
exhibits and contests, agricultural	644
factors in profitable farming	6, 13
Federal farm loan a—	
address by T. J. Walsh	116
farm loan primer	218, 371, 627
how act benefits farmer	480, 488
law	22, 218, 553
law, with marginal notes and index	36
new mortgages for old	248, 553
function of live stock	478, 486, 700
grosebacks and their value to	486
home demonstration work in the South	568, 578, 700
home practice, school credit	6, 15
in bluegrass region, farming	477, 488
in Sumter County, Ga., study of farming	480, 488
least squares	401
Library of Congress cards for articles in Annales de la science agronomique, Landwirtschaftliche Jahrbücher, and die Landwirtschaftlichen Versuchsstationen	237
on cut-over lands, farming	200, 216
on Government reclamation projects	307, 568, 700
plantation farming	403
river regulation, etc., hearings	227, 123
river regulation, etc., hearings, correction	262
seasonal labor problem	226

Agriculture—Continued.	
secondary, courses for Southern schools	637, 644
stimulating	712
teaching language through	89
weather as business risk in farming	96
workers in subjects pertaining to	573
world, graphic summary	578, 575, 700
<i>see also</i> Farmers' bulletins—also Agriculture and Forestry Committee—Agriculture Committee—Agriculture Department, headings beginning Agricultural and Farm, names of special products, and names of States, etc.	
Agriculture, National Chamber of, <i>see</i> National Chamber of Agriculture.	
Agriculture and Forestry Committee:	
calendar	421
hearings 37, 116, 227, 333, 421, 516, 652, 715, 716, 773	
reports 37, 116, 422, 516, 715, 716, 773	
Agriculture Committee:	
hearings	107, 108, 408, 421, 713, 771
minority report	771
reports	108, 173, 329, 712, 771
Agriculture Department	
11, 91, 159, 213, 563, 315,	
395, 485, 573, 611, 699, 759	
accounts	573
adding machines, 1916	316
appropriations—	
1917	24, 103
1917, amendment, hearings	333, 421
1917, hearing	37
1918, hearings	408
1918, in reases, etc., hearings	408
1918, law	584
1918, reports	329, 499, 516, 586
assistant se retaries, additional	715
Brown, Fort, land	736
bulletins—	
for sale	435
index, etc., to nos. 101-125	15
index, etc., to nos. 126-150	268
index, etc., to nos. 151-175	268
index, etc., to nos. 176-200	268
index, etc., to nos. 201-225	218
index, etc., to nos. 226-250	705
index, etc., to nos. 251-275	763
civil service, meteorological observers	222
documents received and distributed	315
eight hour law, suspension	677
elk refuge, land for	139
employees, salaries, consideration	418
expenditures, 1916	315, 395
how Department promotes organization in rural life	6, 14
inspectors, prevention of cruelty to animals in transit	592
labor-saving devices, 1916	316
lands for sheep-breeding station	296
library	319
appropriations, 1918, hearings	408
report, 1916	319
meat-inspection service	568, 574, 700
motor vehicles and motor boats, 1916	315
plant-introduction gardens	568, 576, 700
poultry exhibit	317
program of work, 1917	263
property regulations	150
publications	15, 95, 163, 218, 268, 320, 399, 490, 577, 644, 763
publications, July, 1913-Dec. 1916	15, 644
publications on—	
bacterial content of milk	92
bees	265, 487, 702
berry and grape culture	14
birds	214
birds, food of	214
boll weevil	13
cereal production	162, 217, 319, 489, 576
citrus fruits	368
corn	94
cotton	94, 267, 576, 643
cranberries	267
dairying, etc.	213, 486, 488, 701
drainage	161
dry farming	576
egg production	701
farm accounting	162
farm and household economy	266

	Page		Page
Agriculture Department—Continued.		Air—Continued.	
publications on—continued.		free-air data—	
farm economics.....	396	at Preal aerological station.....	321, 645
farming.....	13	at Fort Omaha, July, 1914.....	17
fats in home.....	321	in Hawaiian Islands, July, 1915.....	645, 707
feed for farm animals.....	93, 317	on Coast Guard cutter Seneca.....	322
flax production.....	576	in Argentina, atmospheric circulation and	
food.....	400, 491, 578, 645, 706	weather.....	645
forests.....	762	local circulation of atmosphere.....	16
fruit growing.....	14	mine gases and industrial gases, mix-	
gipsy moth.....	642	tures.....	640, 661
Great Basin.....	319	note on atmospheres.....	392, 401
Great Plains.....	162, 217	pressure change charts, auxiliary.....	97
hogs.....	317, 486	psychrometric tables for obtaining vapor	
horses.....	486, 760	pressure, etc.....	570
insects, injurious.....	265, 318, 396, 487, 575, 761	relation of atmosphere to human mechan-	
irrigation.....	489	ism.....	66
nutrition.....	491, 578	renewal, on submarine Ballila.....	672
Pacific Northwest.....	576	report on atmosphere in relation to aero-	
paper making.....	217	nautics.....	248
plant diseases.....	14	resistance of, experimental researches.....	615
poisonous plants.....	319	slope and valley temperatures.....	491
poultry.....	92, 317, 321, 400, 574, 700, 701	sound in atmosphere, abnormal propaga-	
roads.....	163, 299	tion.....	223, 269
sirup production.....	576	sound in atmosphere, propagation.....	17
sugar-beets, diseases.....	398	stories of atmosphere.....	6, 16
timber storage conditions.....	704	surfaces in, skin friction.....	238
trees.....	489, 642, 643	temperatures at Swedish stations.....	645
vegetable culture.....	645	wet and dry bulb thermometers, pressure	
wheat.....	320	30 inches.....	579
rent in D. C., appropriations, 1918, hear-		Air pollution:	
ings.....	408	carb in monoxide poisoning.....	570, 598
reports, 1916.....	485	effect of gas-heated appliances upon air of	
saving of waste paper material.....	19	workshops.....	570, 628
Secretary—		exhaust-gas poisoning, gasoline engines.....	541
animal products, certification, etc.....	263, 551	injuries dusts in steel works.....	570, 598
cotton futures act.....	94	smoke problem at boiler plants.....	599
Federal aid road act.....	153,	spray method of finishing.....	541
	163, 227, 395, 609, 705	Air Service of Navy, see Naval Flying Corps.	
food production statements.....	641	Air stations, see Aer nautics.	
Government and good roads.....	227	Air raft, see Flying-machines.	
grain standards act.....	216, 260, 267	Aitkin County, Minn., Mississippi River.....	42, 172
Industrial Alcohol Comm., hearings.....	107	Aix la Chapelle, Germany, commerce.....	19
report, 1916.....	316, 485, 582, 700	Akaba, Gulf of, pilot.....	453
seed importation act.....	218	Akin, Joseph C., relief of widow.....	517
seeds purchased, 1916.....	316	Akin, Mrs. Joseph C., relief.....	517
statutory history.....	219	Akron, Ohio, public building.....	740
syllabus 19-20.....	163, 164, 219, 491, 645, 706	Akron, Canton & Youngstown Railway:	
traveling expenses, 1916.....	316	lumber.....	61
typewriters, 1916.....	316	misrouting.....	61
useless papers.....	316	switching charges.....	787
workers in subjects pertaining to agricul-		Akron field station, cereal experiments.....	207, 217
ture, etc.....	573	Akutan Island, land patent.....	138
yearbook, 1916.....	700	Alabama:	
yearbooks, for sale.....	435	Clay County scull survey.....	399
<i>see also Farmers' bulletins.</i>		earthquake of Oct. 18, 1916, article by	
Agriculture Department, Solicitor of, see Solic-		Finch.....	491, 579
itor of Department of Agriculture.		earthquake of Oct. 18, 1916, article by	
Agriculture Department of North Carolina:		Hopkins.....	491, 579
soil surveys—		fish-cultural station.....	424
Alleghany County.....	490	flood sufferers, relief of.....	105, 112
Davidson County.....	644	impounded water, surveys.....	209, 249
Wake County.....	15	land—	
Wayne County.....	219	patent to W. M. Wilson.....	514
Agronomy, see Agriculture.		sale to heirs of Thomas Tumlin.....	514
Aguaascalientes, Mexico, commerce.....	99	withdrawing.....	620, 677
Ahlborn, G. H.:		post route map.....	458
electric railway track leakage.....	100	Walker County scull survey.....	163
electric trolleys survey.....	100	Alabama & Vicksburg Railway:	
electric trolley corrosion.....	100	citrus fruit.....	662
Ahnapee & Western Railway, shingles.....	787	confe tionery.....	662
Alcher, I. C., growing grain on Idaho dry farms.....	319	freight rates.....	784
Aid Association for Blind, D. C., report, 1916.....	344	grain.....	664
Aids to navigation, <i>see</i> Navigation.		lard substitutes.....	60
Aiea Reservation, setting aside lands.....	678	molasses.....	537
Aikens, Joseph P., claim.....	375	paper.....	607
Aileen Coal Company, United States v.....	612	passenger rates.....	446
Air:		postal cards.....	62
abnormal pressure distributions in Italy,		soap.....	63
1842-1916.....	17	Alabama Great Southern Railroad:	
at Mount Hamilton, Cal., atmospheric re-		coal.....	58
fraction.....	220	cotton.....	601
carburetors, flow laws.....	615	machinery.....	606
circulation of atmosphere.....	97	molasses.....	665
effect of atmospheric conditions upon fa-		Alabama, Tennessee & Northern Railroad:	
tigue and efficiency.....	541	lumber.....	131
effect of short period variations of solar ra-		misrouting.....	445, 537
diation on atmosphere.....	738	Alamo national forest, merging.....	796
		Alamo Trust Company v. United States.....	539

	Page
Alaska.....	319
agricultural development.....	314
antimony.....	125
buoy list.....	767
carbon, protection.....	92
coal lands—	
agricultural entries.....	526
Matanuska coal field.....	796
nonmineral entries.....	114
commerce and industries.....	156
copper, 1915.....	126
deer, protection.....	92
Education Bureau, lands.....	460, 547
Education Bureau, work, 1914-15.....	480, 529
fisheries—	
protection, etc., hearings.....	653
protection, etc., report.....	111
report on, 1915.....	387, 404
fur industries, 1915.....	387, 404
game law, report of governor on, 1916.....	396
Geological Survey publications, 54, 125, 126, 182	
gold, 1915.....	126
Government publications.....	319, 719
governor, report, 1916.....	349
governor, report on game law, 1916.....	396
hailout, landing in closed seasons.....	227, 415
homestead—	
coal lands, agricultural entries.....	526
coal lands, nonmineral entries.....	114
law of United States.....	22
soldiers' additional rights.....	669
hospitals, railway.....	70
information for settlers.....	493, 491
information regarding.....	181, 720
lands—	
for Education Bureau.....	460, 547
for Navy Dept.....	620
for townsite purposes.....	70,
138, 194, 213, 294, 620, 677	
in Federal addition to Seward.....	398
nonmineral entry.....	114
soldiers' additional homestead.....	669
map.....	780
mineral resources, 1915.....	154, 182
mineral supplies.....	779
mining industry, 1915, by A. H. Brooks.....	125, 182
mining industry, 1915, by S. S. Smith.....	757, 781
mollusk of genus <i>Pisidium</i>	370
moose, protection.....	92, 215
mountain goats, protection.....	92, 215
needs and legislation, joint committee to	
consider.....	527
post route map.....	458
prohibition—	
hearings.....	419, 515, 527
law.....	498, 587
report.....	419
public lands, acquisition of title to.....	127
railroads—	
appropriations.....	585
claims, appropriation.....	436
employees of Alaskan Engineering	
Comm.....	243
hospital service.....	70
lands for townsites, etc.....	70,
138, 294, 620, 677, 735, 736, 796	
schools—	
Legislature to establish, hearings.....	591
Legislature to establish, law.....	594
Legislature to establish, report.....	515
outside of incorporated towns.....	347
seal and salmon fisheries, protection.....	707
Seward meridian, sections for townsite pur-	
poses.....	194
sheep, protection.....	92
silver, 1915.....	126
southeastern, mining developments and	
water-power investigations.....	125, 182
timber reserve.....	677
west coast, chart.....	98
wireless telegraph naval reservation.....	677
see also Alaskan Engineering Commission.	
Alaska Agricultural Experiment Stations.....	400, 491
report, 1915.....	400
Alaska Peninsula, chart.....	493
Alaska railroad record.....	720, 778
Alaska Road Commissioners Board.....	378
report, 1916.....	378

	Page
Alaska Smokeless Coal Company v. F. K. Lane	
and Clay Tallman.....	658
Alaskan Engineering Commission.....	52,
416, 658, 720, 778	
compensation for injured employees.....	243
motor-propelled vehicle for.....	658
reports, Mar. 1914-Dec. 1915.....	52
reports, 1916.....	778
Alban, N. Y., public building.....	372, 740
Albatross, Fisheries Bureau steamer:	
crabs, Inachidae and Parthenopidae.....	198
fishes collected, Straits of Magellan.....	196
Foraminifera.....	461
macroroid fishes.....	296
Albaugh, R. P.:	
gasoline engine exhaust-gas poisoning.....	541
spray method of finishing, etc.....	541
Alberger Pump & Condenser Company, valves.....	63
Albert, A. R., Wisconsin, north-central,	
reconnaissance soil survey.....	219
Albert, Talbot J. Brunswick, Germany.....	19
Albertella fauna in British Columbia, etc.....	718
Albes, Edward, rice.....	675
Albin, George W., concrete mixers.....	601
Albree v. Boston & Maine Railroad.....	53
Albright, Horace M., appointment.....	735
Alcatraz Island, disciplinary barracks, report,	
1916.....	377
Alciatore, Henry F.:	
forecasting maximum summer level in	
Lake Tahoe.....	164, 220
snow, 1915-16, near Reno, Nev.....	764
snow densities in Sierra Nevada.....	322
snowfall measurements, Carson, Walker,	
and Truckee watersheds.....	401
Alcock, W. J., Huelva agency, Spain, com-	
merce.....	19
Alcohol:	
conservation.....	515, 720
filtration aeration process, amount of	
water.....	118
for hospitals.....	22
industrial, manufacture of denatured	
alcohol.....	158
loss during transportation.....	76
special-tax liability.....	142
see also liquors, and names of liquors—	
Methyl alcohol.	
Alcohol, Denatured:	
Industrial Alcohol Comm., hearings.....	107
manufacture, redistillation, denaturation.....	299
Alden, Percy, disabled soldiers, etc., Franco.....	790
Alder, Conrad, land patents.....	429
Aldrich, L. B., pyranometer.....	296
Aldworth, Arthur R., relief.....	523
Ale, American, study.....	572, 575
Ale-trionidae, see Mollusks.....	
Aledo, Ill., public building.....	740
Alexander, Joshua W.:	
reports made by—	
Merchant Marine and Fisheries Com.....	111,
331, 415, 509, 589, 714	
Alexandria, I a., public building.....	626
Alexandria County, Va., soil survey.....	757, 763
Aleyrodidae, see White-flies.	
Alfalfa:	
article by J. M. Westgate.....	319
Baltic.....	397
commercial varieties.....	257, 267
Grimm.....	319
history and present distribution.....	262
instructions for Medicago sativa.....	319
Peruvian.....	397
production east of 95th meridian.....	219
seed—	
Habrocytus medicaginis.....	213, 215
insect enemies.....	762
production.....	762
transpiration rate of Medicago sativa.....	698, 762
yellow-flowered Medicago falcata.....	347, 397
Alfalfa meal, freight rates.....	351, 600
Alfalfa weevil and methods of control.....	5, 13
Alford, A. N., Savannah River.....	105, 110, 117
Alford, Charles B., claim.....	335
Alford, DeWitt C., claim.....	335
Alger, William E., Mazatlan, Mexico.....	99
Algeria, American hardware, markets.....	569, 581
Algoma Coal & Coke Co., United States v.....	612

	Page		Page
Algoma Steel Corporation, Limited, St. Marys River.....	739	Ambler, James M., private journal.....	672
Allen enemies:		Ambong Bay, chart.....	191
enforcement of President's proclamation.....	666	Ambrosia beetles, see Pinhole borers.	
interned, lists.....	796	America:	
permits.....	727	northwest coast, marine bivalve mollusks.....	461
Aliens:		rise in the Americas.....	675
education of immigrants, standards.....	531	west coast, mollusks of family Alciopionidae.....	461
immigration—		American Academy of Political and Social Science.....	515
regulation, law.....	498	American Anthropological Association, report of committee, Indian languages.....	196
regulation, law, to print.....	511	American Asiatic Steamship Company, United States.....	288
regulation, President's veto.....	460	American Association for Study and Prevention of Infant Mortality.....	76,375,684
regulation, reports.....	333, 407	same, Slovak edition.....	628
mental examination of immigrants.....	742	American Association of Public Employment Offices.....	65
public facilities for educating.....	152, 182	American Bank Note Co. v. United States.....	123, 286
registration, hearings.....	588	American Bar Association, address.....	773
restriction, laws, of Great Britain, etc.....	588	American Beet Sugar Company.....	357
see also Chinese in United States, and similar headings—Immigration and emigration.		American Box Company, Limited.....	443
Alkali Spring Valley, geology and water resources.....	779	American Can Company, United States.....	64
Allard, H. A.:		American Chamber of Commerce of Italy, Italian mission.....	770
mosaic disease of Nicotiana glauca.....	316, 319	American citizens, see Citizens of United States.	
virus of mosaic disease of tobacco.....	11, 15	American Creosote Works, demurrage.....	354
Allbritain, Richard L., claim.....	335	American ephemeris and nautical almanac:	
Alleghany, N. Y., bridge.....	111, 423, 497	1917, supplement.....	545
Alleghany County, N. C., soil survey.....	482, 490	1918, supplement.....	733
Allegheny, Pa., public building.....	464	1919.....	618
Allegheny River:		American Ethnology Bureau, see Ethnology Bureau.	
bridges.....	406, 407, 411, 412, 423, 497	American Express Company:	
bridges, reconstruction.....	629	Brown Drug Co. v.....	235, 286
Allegheny Valley Railway, valves.....	63	Clark, James, Distilling Co. v.....	550
Allen, Alfred G.:		I. C. C. v.....	663
reports made by—		strawberries.....	610
Ways and Means Com.....	36, 115, 515	American Federation of Labor, report of Industrial Relations Comm.....	175
Allen, E. R., Hamilton County, Ohio.....	763	American feed stuffs, utilization, etc.....	12
Allen, Riverton T.:		American Historical Association.....	548, 622
Jesse County, Ky.....	15	meeting, 1914, proceedings.....	548, 623
Wake County, N. C.....	15	Public Archives Comm., report, 1914.....	549, 623
Allen, William D., relief.....	38, 101	report, 1914.....	548
Allen Manufacturing Company, cast-iron.....	535	see also Pacific Coast Branch, American Historical Association.	
Aller, Henry D., Alaska fisheries, etc., 1915.....	404	American history, see United States.	
Alliance, Nebr., public building.....	741	American Institute of Banking, New York chapter, Federal reserve system, address.....	275, 346
Alliance, Ohio, public building.....	626	American Journal of International Law, French spoliation claims.....	116
Alliance Coal & Coke Company, coal.....	601	American Lumber & Export Co., misrouting.....	537
Alling, Alma J., claim.....	50	American Meteor Society, work, 1914 and 1915.....	96, 164
Allinson, May, dressmaking as trade in Massachusetts.....	289	American Milling Company, grain.....	664
Allotted lands, see Indian lands.		American Mining Congress, water-power development.....	516
Almanacs, Nautical:		American National Live Stock Association, cattle.....	600
1917, supplement.....	545	American National Red Cross.....	77
1918, supplement.....	733	alien enemies interned, lists.....	796
1919.....	619, 733	building, memorial to Clara Barton.....	509
Almeria agency, Spain, commerce.....	19, 647	employment in time of war.....	478, 555
Altitude:		report, 1915.....	77
chart.....	792	report, period covered by.....	584
line of position tables.....	617	temporary buildings, D. C.....	711, 714
line of position tables, corrections.....	673	American Nurses' Association, to incorporate.....	43
Altman, Clyde R., relief.....	415	American Paper and Pulp Association, Mechanical and Chemical Pulp Division.....	285
Altstetter, F. W., Grand Rapids, Mich., rivers, etc., 1916.....	557	American Pharmaceutical Association.....	249
Altus, Okla., public building.....	681	American Physicians for Medical Preparedness, Committee of activities.....	655
Aluminium:		American practical navigator, 1916.....	453
as oxide, determination of.....	89, 100, 582	corrections.....	673
chips, melting.....	155, 185	useful tables.....	240
our mineral supplies, aluminum.....	720	useful tables, corrections.....	673
production, 1915.....	125	American Public Health Association, Vital Statistics Section.....	200, 249
Aluminum, see Aluminium.		American Radiator Company, demurrage.....	783
Aluminum Manufacturing Company, kitchen-ware.....	785	American Railway Association:	
Alunite:		car service.....	589
notes on.....	244	relations with military authorities.....	743
recovery of potash from.....	219		
Alvord, Henry E.:			
dairy cattle.....	700		
dairy herd.....	700		
Alway, Frederick J.:			
hygroscopic coefficient of soils—			
indirect methods for determination.....	263, 264		
mixture equivalent, indirect determination.....	91, 159		
water-retaining capacity of soil.....	641		
Alwood, William B.:			
American grapes.....	317		
apple-packing houses.....	762		
Ambassadors, see Diplomatic and consular service.			
Ambat Road, chart.....	675		

	Page		Page
American registry for foreign-built ships:		Angeles national forest:	
citizenship of watch officers.....	195	administrative site.....	295
Executive order under sec. 2, ship-registry		proclamation.....	195
act.....	221	Angola, Africa, commerce.....	272
seagoing vessels, report.....	580	Angot, Alfred, variability of temperature.....	164, 220
survey, inspection, and measurement of		Angular leafspot, cotton, dissemination.....	573
ships.....	195	Anhder, Conrad L., land patents.....	429
<i>see also</i> names of individual vessels.		Anheuser-Busch Brewing Association, rights of	
American Republics, <i>see</i> Latin America— <i>also</i>		easement.....	121, 328
Pan American Union.....		Aniline colors, <i>see</i> Coal-tar colors.	
American Samoa, post route map of Samoan		Animal experimentation, investigation, hear-	
Islands.....	458	ing.....	116
American Society for Testing Materials, port-		Animal fats, <i>see</i> Fats.	
land cement.....	405	Animal force, <i>see</i> Force and energy.	
American Society of Civil Engineers, portland		Animal industry, public documents.....	777
cement.....	405	Animal Industry Bureau.....	12,
American Veterinary Medical Association,		91, 160, 214, 264, 317, 396, 486, 574, 642, 700, 760	
tuberculosis.....	486, 701	American feed stu ^{ts}	12
American Woods Corporation, lumber.....	61	appropriations, 1918.....	315
America's position in two world wars.....	591	appropriations, 1918, hearings.....	408
Amis, John E., appointment.....	670	butter, how to make.....	163
Ammonia, fixation in soils.....	641, 704	cattle-tick eradication.....	219
Ammunition:		dairy cow as subject of instruction.....	269
for merchant ships, appropriation.....	672	directory.....	92, 264, 700
issue to schools, regulations.....	685	fish meal.....	93
Amortization methods for farm mortgage		growing beef cattle.....	12
loans.....	86, 93	irrigated crops, disposal, use of hogs.....	489
Amos, Jack, Charles F. Winton <i>v.</i>	133,	larkspur poisoning of live stock.....	162
425, 434, 528, 670		lip-and-leg ulceration, sheep.....	574
Amoy, China, commerce.....	224	lupines as poisonous plants.....	319
Amphibians, Cuban, collected for National		orders.....	11, 159, 213, 263, 315, 445
Museum, 1899-1902.....	799	persons employed, 1916.....	395
Amsden, Mrs. Mary H., claim.....	50	poultry work.....	317
Amsterdam, Netherlands, commerce.....	19, 767	report, 1916.....	396
Amuk, Labuan, Bali, chart.....	675	service and regulatory announcements—	
Anacostia River:		1916.....	12, 92, 160, 264, 317, 396
land reclaimed from.....	189	1916, index.....	486
reclamation and development.....	556	1917.....	486, 574, 642, 760
report of board of engineers.....	250	Animal products, certification and disinfection.....	263, 551
Analysis, <i>see</i> name of substance analyzed.		Animals:	
Anamba Islands, charts.....	191, 291	cocaine and novocaine.....	570, 628
Anchorage grounds at Chicago, Ill.....	200	engaged in military operations, insects af-	
Ancient Order of Hibernians of America, Ladies		fecting.....	153, 161
Auxiliary.....	46	lime-sulphur animal dips.....	310, 317
Ancient United Order of Sons and Daughters,		protection, Yellowstone National Park.....	23
Brethren and Sisters of Moses.....	27, 520	small, use for detection of hydrocyanic acid	
Ancylosetta, changes in shade, etc.....	493	gas.....	684
Andaman Islands, pilot.....	544	wild, publications on, for sale.....	435
Andersen, Trygve, indemnity for detention of		<i>see also</i> Animal Industry Bureau.	
crew of Norwegian ship Ingrid.....	29, 680	Animals, Fossil:	
Anderson, A. C.:		Cambrian trilobites.....	196
Dickey County, N. Dak.....	399	invertebrate fauna of Oligocene beds of Flint	
Lamoure County, N. Dak.....	490	River.....	399
Anderson, Charles E., relief.....	38	reef-coral fauna of Carrizo Creek.....	507
Anderson, Charles W.:		vertebrate faunas of Ojo Alamo, Kirtland,	
litigation—		and Fruitland formations.....	351
Brady, Nicholas F.....	727	Animals for food, exports.....	19,
La Rose Consolidated Mines Co.....	728, 789	90, 169, 225, 272, 325, 405	
relief.....	502	Ankle, of horses, diseases.....	264
Anderson, Charles W., claim.....	335	Ann, Cape:	
Anderson, George E., Hongkong, China.....	647	coast pilot from St. Croix River, supple-	
Anderson, James, relief.....	32, 406, 426, 509	ment.....	647
Anderson, Mrs. Tennie A., to reimburse.....	179	coast pilot to Point Judith, supplement.....	580
Anderson, S. C., district court.....	111	Ann Arbor Railroad:	
Anderson & Saline River Railway, lumber.....	282	coal.....	783
Andress, J. L., Clay County, Ala.....	399	demurrage.....	443, 536
Andrews, Alfred B., relief.....	502, 517	floors.....	734
Andrews, Benjamin F., registration and student		foundry facings.....	725
records.....	436	freight rates.....	663
Andrews, Frank, apples.....	397	furniture.....	60
Andrews, Hazel, Diptera (Microdon) from nests		grain.....	444
of ants.....	245	iron.....	60
Andrews, John B., anthrax.....	614	lumber.....	726
Andrews, W. H.:		tanning materials.....	538
bridge.....	110, 172, 178	Annales de la science agronomique, Library of	
bridge, hearings.....	110	Congress cards.....	237
Andrews, W. T., sales of forest land, West Fork		Annals of Congress, for sale.....	435
of Hood River.....	108	Annapolis, Md., <i>see</i> Naval Academy, Annapolis.	
Andropogon sorghum var, <i>see</i> Sorghum—Sudan		Annels, polychaetous, from Panama.....	549
grass.....		Annona sericea and its allies.....	245
Androsoggin River, examination.....	744	Annual flowering plants.....	704
Anemia, infectious.....	264	Annuities:	
Anemometers:		Medawatanton and Wahpakoota (Santee)	
kite, use of flagpole in calibrating.....	96	Sioux Indians.....	330, 500
Pitot tube, etc.....	238	Medawatanton and Wahpakoota (Santee)	
records, Lake Erie.....	765	Sioux Indians, hearings.....	109
Angel, Charles A., claim.....	335	Anopheles, <i>see</i> Malaria—Mosquitos.	
Angel, William H., claim.....	335		

	Page		Page
Ant, <i>see</i> Ants.		Appraisers	75, 141,
Ante for poliomyelitis, <i>see</i> Poliomyelitis.		198, 247, 298, 372, 464, 552, 626, 681, 740, 800	
Anthony, Daniel R., Jr.: report made by—		annual conference, 1915	198
Military Affairs Com.	112	decisions	75, 141,
Anthrax		198, 240, 298, 372, 464, 551, 626, 681, 740, 800	
as occupational disease, by Andrews	570, 614	decisions, 1908-15, digest	695, 696, 740
as occupational disease, by Rand	65, 133	report, 1916	247
or charbon	478, 486	Apprenticeship, report of Industrial Relations Comm.	175
serum, immunity studies	395, 396	Appropriations:	
Anthropological Association, American, <i>see</i> American Anthropological Association.		1916, extending	22, 103
Anti-aircraft carriages, <i>see</i> Gun mounts.		64th Cong. 1st sess.	274
Anticlines:		64th Cong. 1st sess., digest	465
fold near Billings, Okla.	53	65th Cong. 1st sess., law	649
in Blackfeet Reservation	437	65th Cong. 1st sess., report	650
in central Wyoming	350	deficiency—	
in Clinton sand near Wooster, Ohio	126	1916, estimates	74
Anticlines:		1916, hearings	108, 176
movements, list of references	491	1916, law	171
types and average movements	491	1916, reports	108, 173, 176
Antilles, Greater, pilot	673	1917, estimates	74, 550
Antilles, Lesser, pilot	733	1917, hearings	408, 588, 652
Antimony:		1917, laws	327, 640
Alaska deposits	125	1917, reports	320, 588, 649, 652
production, 1915	596	estimates, submission	140
Anti-quities, Government publications	181	legislative, executive, and judicial—	
Anti-railties, list of, to meet war conditions	776	1918, hearings	408, 422
Anti-trust laws, <i>see</i> Trusts.		1918, law	584
Antofagasta, Chile, commerce	272	1918, reports	329, 422, 499
Ants:		sundry civil—	
Argentine, distribution and control	87, 93	1917, law	22
house ants, kinds and methods of control	7, 13	1918, correction (salary of governor of Panama Canal)	769
nests, <i>Piptera</i> (<i>Microdon</i>) from	245	1918, hearings	502, 652
Antung, China, commerce	99	1918, hearings, supplement	502
Apache Indians:		1918, law	769
defendants in suits against—		1918, reports	502, 501, 652, 769
Coutzen, Philip	133	<i>see also</i> Appropriations Committee, House—Appropriations Committee, Senate— <i>also</i> names of Depart- ments, bureaus, and objects.	
Ivayard, Alphonso	275	Appropriations Committee, House:	
Otero, Antonio J.	729	clerk, appropriations, etc., 64th Cong. 1st sess.	274
Patterson & Franks	540	hearings	25, 108, 408, 502, 588, 771
Worslev, A. A.	275	reports	25, 108, 329, 408, 502, 588, 650, 713
per capita payments, 1916	348	Appropriations Committee, Senate:	
Apalachicola, Fla., oyster beds	589, 581	clerk, appropriations, etc., 64th Cong. 1st sess.	274
Apalachicola River, ree amination	468	hearings	37, 176, 422, 517, 652
Aphididae meridionalis, dipterous enemy of aphids	159, 161	reports	37, 176, 422, 517, 501, 652, 716
Aphide:		Aprons, home canning club	577
Aphidletes meridionalis, enemy of	159, 161	Aqueduct Bridge, D. C. (new):	
injurious to orchard fruits, etc.	639, 642	construction of Key Bridge, appropriation (H. doc. 1935)	467
Aphids Mayr, <i>see</i> Hymenoptera.		construction of Key Bridge, report	559
Aplaries, <i>see</i> Bees.		limit of cost, in rease	555
Apliculture, <i>see</i> Bees.		Aqueduct Bridge, D. C. (old):	
Appam, steamship	85	removal	555
Apparel, <i>see</i> Clothing.		repairs, report	556
Appeals from steamboat inspectors' decisions	774	Aqueous solutions of copper sulphate and sul- phuric acid	100
Apple leaf sewer	312, 318	Aquiculture, <i>see</i> Fish and fisheries.	
Apple-rot fungi, temperature relations	395, 397	Aquino's a titude and azimuth tables	617
Apple-seed chalcid, <i>Syntomaspis drupar-</i> um	316, 318	corrections	673
Apple sirup and concentrated cider	212	Arabia, southeast coast, pilot	453
Apples:		Arabic, steamship	85
and how to grow	703	Aracaju, Brazil, chart	291
blackrot fungus, <i>Sphaeropsis malorum</i> , ef- fects on	213	Arachnida, British Columbia	245
common storage houses in Pacific North- west	753, 762	Araucaria Harbor Terminal Railway, freight rates	603
cost of producing—		Arapaho Indians:	
Colorado, western	570, 575	defendants in suits against—	
Hood River Valley	570, 575	Bauman, Fred	235
Wenatchee Valley	387, 397	Dieteman, Apollinaris	235
dark false-worm	390, 396	Dieteman, Marie L.	236
freight rates	280, 600, 782	Schindeholz, Anton	236
insect and fungous enemies	702	Smith, Henry	288
orchard, management	319, 703	Smith, William F.	288
preliminary report on apple-packing houses	762	trust period extended	678
production estimates and districts and va- rieties	397	Arapaho national forest, boundaries	621
Xylaria rootrot	690, 700	Arapaho Reservation, <i>see</i> Cheyenne and Arap- aho Reservation.	
Applied knowledge as problem in negro edu- cation	182	Arbitration:	
Appointment Division, Commerce Dept.	323	league for peace	459
report, 1916	323	tribunal for international disputes	176
Appointments Bureau, State Dept.	140, 624	tribunal for international disputes, hearing	426
Appointments Division, Treasury Dept.	246	United States and Italy	462
		<i>see also</i> Industrial arbitration.	

	Page		Page
Are, circumzenithal, with black band.....	322	Arlington, Va.: burial in national cemetery.....	471
Archean comp ex, Granite Gorge, Ariz., recon- nalsance.....	53	Gallard, David D., memorial tablet.....	33, 46
Archeological investigations in New Mexico, Colorado, and Utah.....	738	sisters of charity, monument.....	46
Archer, George F., v. United States.....	430, 667	Armament, see Ordnance.	
Archer, Henry H., contract lease.....	21	Armenians: contribution day for aid of.....	195
Archer, Kate C., v. United States.....	430, 667	relief, hearings.....	109
Archer, Samson M., claim.....	430	Armeria, lighthouse tender, relief of officers, etc.	25
Archer, Wyo., Cheyenne experiment farm.....	207, 217	Armor-plate manufacture, publications on, for sale.....	181
Architect, Supervising.....	75, 141, 198	Armories, see names of armories.	
abolishment of office of.....	247, 298, 372, 464, 552, 626, 681, 740, 801	Armour & Company, swine.....	132
abolishment of office of, consideration.....	35, 311	Armour Grain Company, corn.....	443
field f. r. e.....	464, 626	Arms: exportation to Mexico.....	414
rep. r. i, 1916.....	268	fabricated, etc., 1916.....	470
Archives buildings, Europe, inspection.....	22	see also Firearms.	
Archives Building, National, see National Archives Building.		Arms, etc., Board to Investigate Government Manufacture of.....	468
Archives Commission, Public, see American Historical Association.		appropriation, 1917.....	79
Archivists, conference, 1914, proceedings....	622, 623	report.....	468
Arctic Ocean, lights and time signals.....	673	Armsby, Henry P.: rations for farm animals.....	317, 700
Argentina: agricultural implements and machinery, markets.....	208, 224	red-clover hay and maize meal.....	293, 316
American hardware, markets.....	208, 225	Armstrong, J. S., Jr., Bristol, England.....	169
atmospheric circulation and weather.....	645	Armstrong Cork Company, patent appeal.....	232
banking and credit.....	393	Army: appropriations—	
commerce.....	19	1916, deficiency, military establish- ment.....	22
financial developments.....	482, 483	1916, list of item and subitem numbers.....	806
grain.....	6, 14	1917, deficiency, military establish- ment.....	650, 712, 713, 716, 769
meteorological service.....	645	1917, law.....	103
trade and tariffs, 1916.....	86, 124	1917, reports.....	46, 106, 120
Argentine ants, see Ants.		1917, veto.....	138
Argentine Republic, see Argentina.		1918, changes in estimates.....	376
Argyrol, gonorrhea, Wright's solution in con- junction with.....	672	1918, hearings.....	509
Arid lands, see Desert lands.		1918, law.....	711
Arizona: 13th census reports.....	17	1918, reports.....	509, 523, 651, 711
Corporation Commission.....	446	1918, revenue to meet, hearing.....	521
fish-cultural station.....	424	1918, revenue to meet, law.....	585
gold, silver, copper, lead, and zinc, 1915.....	350	1918, revenue to meet, reports.....	420, 521
National Guard.....	376	1918, revenue to meet, views of mi- nority.....	420, 520, 521
Navajo country.....	438	1918, supplemental estimates.....	686
Navajo Indians.....	735	articles of war, hearing.....	33
Paleozoic sections and their correlation.....	52	aviation service, appropriation.....	467
Papago Indians, lands for.....	548	aviation stations.....	772
post route map.....	458	bakers, manual, 1916.....	478, 562
postal service.....	294	bayonet, manual, 1913.....	80, 381, 562
southern, grazing ranges.....	5, 14	cable and telegraph, use of.....	746
stock driveways, lands for use as.....	243	change in legislation, military service.....	467
town sites.....	243	civil employees, remains of.....	79, 746
twilight phenomena, Sept.-Dec. 1916.....	401, 492	collier no. 1 for.....	377
Arizona Agricultural Experiment Station, San Simon Valley.....	721	cooks, manual for, 1916.....	568, 631
Arizona Alfalfa Milling Co. v. United States.....	235	disbursing officers.....	471
Arizona Eastern Railroad: candles.....	782	discharge certificates.....	427
fence posts.....	536	engineer training manual.....	745, 754, 804
freight rates.....	59	enlisted men, support of dependent fami- lies of.....	370, 380
Arkansas: alfalfa.....	319	field service regulations, 1914— corrected to July, 1914, changes....	472, 806
13th census reports.....	165	corrected to Apr. 1917.....	747
feeble-minded.....	300, 466	health and sanitary conditions, 1915.....	370
geology and ground waters.....	52	horses for, purchase and inspection.....	747
hot springs of, information.....	124, 661	increase of military establishment— hearings.....	651, 714, 717
manufactures, census, 1914.....	765	law.....	711
map.....	438	reports.....	651, 651, 712
post route map.....	458	views of minority.....	651, 654
rotting of slash.....	481, 489	insects affecting men and animals.....	153, 161
St. Francis River basin, lands.....	677	losses of officers, etc., from hurricane at Galveston, Tex.....	376
spirit leveling, 1896-1915.....	53	national defense act, amendments.....	654
sunk lands, title.....	670	office organization and correspondence.....	747
triangulation and primary traverse, 1913- 1915.....	183	officers: directory.....	144
Arkansas Agricultural Experiment Station, Jefferson County soil survey.....	218	250, 300, 377, 467, 556, 629, 685, 743	
Arkansas & Louisiana Midland Railway, silos.....	666	District of Columbia.....	377
Arkansas and Memphis Railway Bridge and Terminal Company.....	172	longevity pay claims.....	507, 508, 651
Arkansas Central Railroad, cotton-seed oil.....	536	mileage.....	376
Arkansas Harbor Terminal Railway, freight rates.....	187	pensions.....	534
Arkansas River, bridge.....	412, 497, 518	purchase of food supplies.....	376
		remains of, etc.....	79, 746
		retired, Engineer Corps.....	769, 772
		retired, transfer to active list.....	113,
			121, 498, 510

	Page		Page
Army—Continued.		Artesian wells, water supply, hearings.	602
organization, tables, 1914, changes	302	Arthritis, relation of septic mouth to	191, 239
organization, tables, 1917	694, 743	Articles of war, hearing	33
pay, appropriation, 1916, deficiency	146	Artillery:	
pensions—		coast—	
appropriations, 1917, deficiency	436	drill regulations, 1914, changes	302, 687
appropriations, 1918	436	instruction order, 1917	377
information, 1917	662	target practice, 1916	743
public documents on, for sale	777	war game	310, 381
records, regimental and company field desk	806	war game, correction	394
registration day	736	field—	
regulations, 1913, changes	80	drill regulations, 1916	80, 146, 202, 472
116, 202, 252, 381, 472, 562, 631, 638, 687, 806		drill regulations, 1916, changes	747
regulations, 1913, corrected to Apr. 1917	638, 683	drill regulations, 1917, 6-inch howitzer	743,
retired list, promotion of officer on	34	754, 803	
signal book	6, 80	gunnery and explosives	393
soldiers' handbook	8	handbook of fire-control equipment	302
stationing troops in national parks	802	lieutenants, provisional, appointment	743
tables of organization, 1914, changes	302	notes on	802
tables of organization, 1917	634, 743	mountain, equipment manual, 2.95-inch	
telephone appropriation	377	gun	468
territorial depts., headquarters, messen-		Artillery vehicles, manufacture and inspection	686
gers	747	Asbestos, our mineral supplies	658
uniforms—		Asbury, Francis, memorial, hearings	111, 508
1914	562, 748	Ash in coal	126
1914, changes	202,	Ashbrook, Frank D.:	
331, 472, 562, 631, 687, 748		castration of young pigs	317
1915	747	swine	574
1915, changes	303, 472, 631, 747, 806	Ashbrook, William A.:	
see also Military art and science, Military		reports made by—	
service, and other headings be- in-		Coinage, Weights, and Measures Com.	771
ning Military—Soldiers—Volun-		Invalid Pensions Com.	413
teers—War—also Staff Corps, Gen-		Ashenberger, Albert, hurricane of July 5-6, 1916,	
eral—War College Division—War		Mobile, Ala.	164
Department—also names of mili-		Ashes, freight rates	600
tary departments.		Asheville, N. C., circuit court of appeals	22
Army and Navy General Hospital, Hot		Ashland, Ky., public building	142
Springs, rations of enlisted men	138	Ashland, Ohio, public building	141, 741
Army outworn, life history	159	Ashland Harbor, Wis.:	
Army field clerks:		chart	251
mileage	376	reevaluation	468
status and pay, hearing	46	Ashley, George H., oil resources of black shales	532
Army General Hospital, Fort Bayard, tubercu-		Ashley County, Ark., Bartholomew Bayou	22, 103
losis, 1916	470	Ashley national forest, lands	429
Army Nurse Corps. see Nurse Corps, Army.		Ashley River, examinations and survey	468
Army posts. see Military posts.		Ashtabula—Port Maitland car-ferry service	58
Army Service Corps of British army	747	Ashton, Fred W., Franklin County, Wash.	399
Army Service Schools, Fort Leavenworth	201	Ashurst, Henry F.:	
report, 1916	201	reports made by—	
Army supplies:		Indian Affairs Com.	44,
list and points of supply	747	45, 119, 333, 334, 425, 522, 592, 774	
Marine Corps, transportation	290	Public Bldgs. and Grounds Com.	48
packet transportation, manual	568, 631	Asia:	
price list, 1917	144	eastern, tide tables, 1917	270
stocks at posts, etc.	79	lights	239
see also Military supplies—Subsistence		notices to mariners, summary	544, 617, 673
stores.		trade, Asiatic	549, 622
Army Transport Service:		Asiatic pilot	544, 617, 673, 732
regulations, 1914	686, 805	Asiatics, smuggling of	226
regulations, 1914, changes	80,	Aspergillus niger group	213, 215
332, 303, 381, 472, 686, 687, 805		Asphalt:	
Army War College, D. C.	378, 556, 629, 744	freight rates	442
Army-worms, life-history studies	91, 161	lands containing—	
see also Fall army-worms.		Alaska, nonmineral entries	114
Arnold, J. H.:		Choctaw nation, etc., sale, hearings	29
bluegrass region of Kentucky—		Choctaw tribes, etc., payment	330,
dairy farms	702	333, 334, 407	
farming	488	related bitumens, and bituminous rock,	
live stock	761	1915	53
Arnold, Julian, trans-Pacific shipping	169	Asphyxiation from blast-furnace gas	388, 440
Aroids, storage-rots	11, 15	Asplenium andrewsii, relationship	245
Aroline, steamship, change of name	32, 41, 103	Assay Commission	684
Arroyo Colorado:		proceedings, 1917, rules, etc.	684
intracoastal waterway	78	Assay office, New York City:	
preliminary examination	378	appropriations	684
Arsenals:		hearings	417
laborers, examiners	646	Assessor, District of Columbia, report, 1916	344
lease of employees of gun factories	672	Assets:	
manufacture of guns, etc., by Govt., 1916	380	conspiracy to conceal in bankruptcy—	
repairs	200	Frankfurt case	235
see also names of arsenals—places where lo-		Oppenheimer case	236
cated.		Assignments, rules of practice	441
Arsenic:		Assiniboine, Fort, military reservation, open-	
injury through bark of fruit trees	485	ing	171, 173, 231, 243
production, 1915	596	Assistant Attorney General, see headings begin-	
Art, works of, copyrighted	134, 290, 615, 730	ning Attorney General, Assistant,	
Artesian water for irrigation in Little Bitterroot		Advertising Clubs, Philadelphia,	
Valley	277	address to	70

	Page
Associated Billposters and Distributors of United States and Canada, <i>see</i> Poster Advertising Association.	
Association, <i>see also</i> name of association.	
Association of Urban Universities, meeting of.....	259, 276
Assyrian period, history, fresh light.....	545, 622
Astronomical papers.....	733
Astronomy:	
nautical, American practical navigator.....	453
publications for sale by supt. of docs.....	181
review, 1913.....	72
Astrophysical Observatory.....	369
report, 1916.....	369
Aswell, James B.: report made by— Pensions Com.....	416
Atchison, Topeka and Santa Fe Railway:	
bricks.....	782
coal.....	783
corn.....	601
cotton-seed meal.....	601
electric apparatus.....	281
employees, hours of service.....	727, 787
flour.....	59, 444
freight rates.....	59, 355, 784
furniture.....	785
grain.....	355, 694
grease.....	604
iron.....	188, 355
kitchen-ware.....	785
lamps.....	536
lanterns.....	605
linseed-oil.....	785
lumber.....	786
meat.....	283
misrouting.....	537
muskmelons.....	445
muzzles.....	786
packing-house products.....	786
paper.....	607
passenger rates.....	131, 284, 665
petroleum.....	446, 665
potatoes.....	726
reflectors.....	62
refrigeration.....	446, 609
right of way.....	22
Santa Fe route.....	54
sashes.....	726
sheep.....	610
switching charges.....	611
syrops.....	357
telegraphers.....	538
threshing-machines.....	611
v. Merchants and Manufacturers Traffic Assoc. of Sacramento.....	140, 233, 235
v. United States.....	538, 539, 655, 727, 787, 788
wheat.....	357
Athens, Greece, commerce.....	99
Athens, Tenn., public building.....	681
Atherton, Francis M., relief.....	426
Atkinson, C. E., cotton ginning information for farmers.....	267
Atkinson, V. T., special report on diseases of cattle.....	160
Atlanta, Ga.:	
5th civil-service district.....	580
penitentiary— cotton textile machinery.....	515
manufacturing, hearings.....	414
manufacturing, Penitentiaries Comn. rp.....	546
manufacturing, report.....	508
public building.....	801
Atlanta, Birmingham & Atlantic Railroad:	
demurrage.....	58
iron ores.....	726
logs.....	536
shoe-polish.....	446
Atlantic and Pacific Railroad, land grant.....	533
Atlantic & Western Railroad, railroad ties.....	537
Atlantic cable, <i>see</i> Cables, Submarine.	
Atlantic City, N. J.:	
American Pharmaceutical Assoc.....	249
suffrage convention, address of President Wilson.....	242
Atlantic City Railroad, toilet paper.....	788

	Page
Atlantic Coast:	
buoy list.....	19, 767
coast pilots— Cape Ann to Point Judith, supplement.....	580
Gulf of Mexico.....	167
Narragansett Bay to Cape May.....	710
New York to Key West.....	391, 403
St. Croix River to Cape Ann.....	647
Sandy Hook to Cape Henry.....	98
supplement.....	223, 647
harbors, defense.....	685
light list, 1917.....	405, 792
notices to mariners, 1917, summary.....	792
steamship for Shipping Board Emergency Fleet Corporation.....	737
tide tables, 1917.....	270
<i>see also</i> Atlantic Coastal Plain— <i>also</i> names of States and countries on coast.	
Atlantic Coast Line Railroad:	
coal.....	601
lumber.....	61, 131
meat.....	445
oranges.....	284, 537
Atlantic Coastal Plain:	
north Atlantic slope drainage basins, 1914.....	230
south Atlantic basins, 1914.....	230
south Atlantic basins, 1915.....	437
Atlantic Contracting Co. v. United States.....	49, 123
Atlantic Elevator Co. v. United States.....	180, 274, 667
Atlantic, Gulf & Pacific Co. v. United States.....	228
Atlantic Ice & Coal Corporation.....	282
Atlantic Northern Railway, plaster.....	608
Atlantic Ocean:	
east, notices to mariners, 1916, summary.....	544
east, pilot.....	304
north— circulation.....	135
great circle sailing chart.....	618
international ice observation, etc., Feb., July, 1915.....	198
pilot chart.....	68, 136,
192, 291, 364, 454, 455, 618, 674, 733, 793	
pilot chart, supplement.....	135
weather conditions.....	401, 579, 645, 764, 765
south— great circle sailing chart.....	455
pilot chart.....	68, 240, 455, 674
western, explorations of Bache, Coast and Geodetic Survey steamer, 1914.....	695, 708
Atlantic Refining Company, petroleum.....	608
Atlantic Southern Railroad, swine.....	787
Atlantic States:	
middle— public road mileage, etc., 1914.....	153, 163
weather and temperature forecasts.....	97
south— alfalfa.....	319
floods, July, 1916.....	220, 269
vetch growing.....	218
weather and temperature forecasts.....	97
Atlantis.....	72
Atlas, German vessel, transfer.....	736
Atlas of American agriculture.....	760
Atlas Portland Cement Company, cement.....	783
Atlases, <i>see</i> Maps and charts.	
Atmometers, hourly evaporation rate.....	699, 762
Atmosphere, <i>see</i> Air.	
Atmospheric pressure, <i>see</i> Air.	
Atmospheric radiation, radiation equilibrium and.....	220, 269
Atomic weight, elements of, melting points.....	226
Attorney General, <i>see</i> Justice Department.	
Attorney General, Assistant, for Court of Claims and District Courts.....	360
report, 1916.....	360
Attorney General, Assistant, for Customs Matters.....	360
report, 1916.....	360
Attorney General, Assistant, for Post Office Department, <i>see</i> Solicitor for Post Office Department.	
Attorney General of Porto Rico, <i>see</i> Porto Rico.	
Attorneys, <i>see</i> District attorneys.	
Atwater, Helen W.:	
food value and uses of poultry.....	321
what the body needs.....	578
Atwater, W. O., food, principles of nutrition.....	164, 491

	Page		Page
Atwood, John S., claim.....	655	Automobiles—Continued.	
Atwood, R. P., & Company, reassignment.....	609	in Panama Canal Zone, self-propelled ve-	
Auctions, District of Columbia, frauds.....	27, 118, 171	hicles, etc.....	104, 295, 794
Auditor, District of Columbia, report, 1916.....	344	registrations, etc., 1915.....	6, 15
Auditor for Interior Department.....	247	registrations, etc., 1916.....	763
report, 1916.....	247	Aux Cayes, Haiti, commerce.....	19, 709
Auditor for Navy Department.....	247, 465, 682	Auxiliary Service, Naval, <i>see</i> Naval Auxiliary	
additional clerical force, appropriation.....	682	Service.	
report, 1916.....	247	Avers, H. C., precise leveling, Reno to Las	
Auditor for Post Office Department.....	298,	Vegas, etc.....	403
	373, 465, 682	Aviation, <i>see</i> Aeronautics.	
appropriations, 1918.....	371	Aviation circular.....	673
employees, salaries.....	373	Aviation schools, <i>see</i> Aeronautics.	
financial statement.....	298, 465, 682	Aviation Section, Signal Corps:	
report, 1916.....	373	appropriations—	
Auditor for State and Other Departments.....	247	1917.....	112
report, 1916.....	247	1917, deficiency.....	146, 555
Auditor for Treasury Department.....	247	1918.....	251
report, 1916.....	247	equipment for aero units.....	743
Auditor for War Department.....	247, 682, 741	special regulations.....	743
additional clerks.....	682	student instructors in flying.....	796
appropriation, 1918.....	741	Aviation stations, <i>see</i> Aeronautics.	
report, 1916.....	247	Avocado, freezing—print lowering of leaf sap of	
Auditor of Porto Rico, <i>see</i> Porto Rico.		<i>Persea americana</i>	263, 267
Auditors' Building, sewer.....	140	Avon administrative site.....	736
Augusta, Ga.:		Ayers, Amos T., claim.....	431
payment of money due Government.....	35, 171	Ayers, Mrs. Helen, claim.....	431
public building.....	372	Ayers, S. Henry:	
Savannah River.....	560	bacteria in ice cream.....	760
Augusta & Savannah Steamboat Co., repara-		cooling hot-bottled pasteurized milk by	
tion.....	132	for ad air.....	214
Augusta Veneer Company, lumber.....	282	pasteurization of milk.....	92
Augustine, C. E., combustion in fuel bed of		steam sterilizer for farm dairy utensils.....	92
hand-fired furnaces.....	279	Aylett, P. H., relief of representative of.....	176, 496
Augustine, Henry, claim.....	431	Ayres, William A.:	
Augustine, Margaret G., claim.....	431	report made by—	
Auld, Addie M., relief, hearings.....	44	Post Office and Post Roads Com.....	511
Auld, Archibald W., relief, hearings.....	44	Azimuth:	
Aune, Bever:		Captain Weir's diagram.....	191
Belle Fourche experiment farm—		chart.....	792
effect of fall irrigation.....	762	declinations from 24 to 70 degrees.....	67
work, 1915.....	217	line of position tables.....	617
Aurora, Nebr., public building.....	464	line of position tables, corrections.....	673
Aurora observed during Aug. 1916.....	220, 269	of Polaris, 1917.....	352
Australia:		Azores:	
commerce.....	99	commerce.....	325
exporting to, practices and regulations.....	258, 271	east Atlantic pilot.....	364
lights.....	239	B. typhi exanthematic (Plötz).....	802
markets for American hardware.....	225	Bab el Mandeb, Strait of, pilot.....	453
old age and invalidity pension laws.....	361	Babeock, E. J., lignite.....	185
people, resources, and trade.....	156	Babeock, Edwin F., claim.....	335
Austria:		Babeock, Mrs. Martha J., claim.....	335
aliens, restrictions.....	588	Rabies, <i>see</i> Infants.	
industrial accidents.....	361	Baby-beef, <i>see</i> Cattle.	
neutrality of United States toward.....	195	Baby-week campaign.....	570, 614
vessels in ports of United States.....	494, 714	Bache, Coast and Geodetic Survey steamer.....	695, 708
<i>see also</i> European War, 1914—		Bachman, Fred, <i>see</i> United States, etc.....	235
Anstwell, Tex., channel, examination.....	468	Bachman, Fred, Jr., <i>see</i> United States, etc.....	235
Author notation in Library of Congress.....	670	Bacilli, <i>see</i> Bacteria.	
Autolysis:		Back yards, <i>see</i> Yards.	
effect on muscle creatin.....	11, 12	Ba kman, Charles, relief of administrator.....	517
hematoporphyrin formation in ox mus-		Bacon, Mark R.:	
cle.....	213, 214	contested election.....	770
Automatic guns:		Bacon, freight rates.....	600
price list.....	805	Bacteria:	
price list, changes.....	661	<i>Bacterium pullorum</i> infection in fowls.....	481, 486
Automatic machine rifle, <i>see</i> Machine-guns.		in ice-cream, determination of.....	756, 760
Automatic sprinklers, proceedings of confer-		life cycles.....	159, 162
ence.....	17	of apary, spore-forming.....	573, 575
Automobiles:		of milk, article by L. A. Rogers.....	264
accounting for repair material, etc., at mo-		of milk, bacterial count.....	57, 92
tor transport repair shops.....	806	of soil—	
description of Ordnance Dept. type Ford		barnyard manure and water.....	159, 160
truck.....	694, 746	crop, season, and water.....	696, 760
for Agriculture Dept., 1916.....	315	different systems of cropping.....	159
for Alaskan Engineering Comm., motor ve-		Bacterium, <i>see</i> Bacteria.	
hicle.....	658	Baer Brothers Mercantile Company, barrels.....	280
for Public Health Service, 1918, motor ve-		Bagdad Land and Lumber Company, freight	
hicles.....	372	rates.....	355, 603
for Treasury Dept., 1917, motor trucks.....	372	Baggage, liability of carriers.....	30, 103
foreign import duties on motor vehicles		Bagge, Theodore, relief.....	38, 101
etc.....	755, 766	Bagging, freight rates.....	600
fortification appropriation bill, 1918, hear-		Baggott, John W., relief.....	33, 179
ings.....	408	Bagley, George C., Elevator Company <i>v.</i> United	
freight rates.....	442	States.....	180, 274, 667
Government supplies, 1918—		Bagley, James W., camera, panoramic.....	659
electric trucks.....	553	Bagley, John, alias, <i>see</i> Minahan, John.	
gasoline trucks.....	553	Bags:	
motor trucks.....	553	freight rates.....	782
		Government supplies, 1918.....	553

	Page
Bahama Islands:	
commerce.....	325
pilot.....	673
Bahia, Brazil:	
commerce.....	169
navel orange.....	480, 489
Bailey, Caronde B., claim.....	335
Bailey, Cyrus P., claim.....	335
Bailey, H. S.:	
American vegetable food oils.....	487, 700
peanut oil.....	94
State health, food, and drug officials,	
manual.....	215
Baileysville, Me., St. Croix River.....	105, 110, 117
Bainbridge, Ga., bridge.....	412, 497, 519
Bainbridge Oil Company, cotton-seed.....	783
Baird, Okla., claim.....	431
Bajau, Labuan, Simeulu, chart.....	455
Baker, A. C.:	
aphids injurious to orchard fruits.....	642
rosy apple aphid.....	263, 266
white flies, Aleyrodidae.....	462
Baker, Charles H., claim.....	335
Baker, Charles H., relief.....	46, 415
Baker, Chauncey B., wagon transportation for	
Army.....	747
Baker, Mrs. Ellen, claim.....	335
Baker, John T., gas in Hawaii, franchise.....	104, 121
Baker, Newton D., statements before Foreign	
Affairs Com.....	410, 771
<i>see also War Department.</i>	
Baker, O. F.:	
summary of American agriculture.....	13
summary of world agriculture.....	575, 700
Baker, Thomas, relief.....	33
Baker, Mount, National Park, <i>see</i> Mount Baker	
National Park.....	
Baker-Whiteley Coal Company, United States v.....	667
Bakers, Army, manual, 1916.....	478, 562
Bakers Bay, channel through.....	685
Bakersfield, Cal., public building.....	372
Baldwin, G. C.:	
Great Basin, 1913.....	53
north Pacific drainage basins, 1913.....	659
Snake River, 1913.....	127
Snake River, 1914.....	183
Baldwin, Mark, Polk County, Ga.....	95
Baldwin County, Ala., Spanish River.....	42, 105, 110
Bale, Edward T., claim.....	776
Bale, Mrs. Francisco, claim.....	776
Bale, Hoard T., misprint, <i>see</i> Bale, Edward T.	
Balfour Quarry Company, stone.....	285
Bali:	
anchorage, chart.....	675
chart.....	618
Ballila, submarine, ventilation and air renewal.....	672
Ball, Carleton R.:	
marquis wheat.....	218
saccharine sorghums for forage.....	704
Ball, James S., waste land and wasted land on	
farms.....	161
Ball, Max W., petroleum withdrawals, etc.....	126, 597
Ball, Stephen F., claim.....	335
Ball Engineering Co. v. United States.....	655, 667
Ballard, James, claim.....	335, 776
Ballard, William B.:	
relief, hearings.....	425, 522
relief, report.....	521
Balling, C., land patents.....	429
Ballona Creek, <i>see</i> Playa del Rey Inlet.	
Balloons:	
sounding, Fort Omaha, ascensions, May,	
1915.....	321
sounding, Fort Omaha, free-air data, July,	
1914.....	17
Ballot, <i>see</i> Elections.	
Balloting-machines, <i>see</i> Voting-machines.	
Baltic alfalfa, <i>see</i> Alfalfa.	
Baltic pilot.....	732
Baltic Sea:	
lights.....	733
pilot.....	732
Baltimore, Md.:	
Chamber of Commerce, storage.....	610
Grain Dealers' Association, address of Pres-	
ident Wilson.....	242

	Page
Baltimore, Md.—Continued.	
immigration station—	
appropriation.....	114, 171, 176
hearings.....	114
specification.....	372
post office, letter.....	463
public building.....	121
rivers and harbors, 1916.....	556
steamer lines from Norfolk.....	188
Baltimore & Ohio Railroad:	
bottles.....	442
bricks.....	535
cattle.....	280
chain-holts.....	724
contractors' outfits.....	130
demurrage.....	58
employees, hours of service.....	234, 786
farm implements.....	602
freight rates.....	59
grain.....	604
litigation.....	234, 727, 786
lumber.....	283
oysters.....	665
potatoes.....	665
screens.....	610
Skinner & Eddy Corporation v.....	237
storage.....	285, 610
switching charges.....	787
telegraph.....	447
Baltimore & Ohio Southwestern Railroad:	
bottles.....	442
cement.....	600
coal.....	233
drag-bars.....	355
logs.....	282
railroad ties.....	284
refrigeration.....	666
staves.....	610
v. United States.....	355
Baltimore and Washington Transit Company,	
<i>see</i> Washington and Maryland Rail-	
way.....	
Bananas, freight rates.....	662
Bancroft, Joseph, & Sons Company, cotton.....	58
Bancroft, W. F., game laws, 1916.....	215
Bangor & Aroostook Railroad, potatoes.....	608
Bangpakong River, chart.....	292
Bangs, Anson M., v. United States.....	718
Bank deposits, District of Columbia, un-	
claimed.....	27
Bank-notes, <i>see</i> National bank notes.	
Banka Strait, charts.....	453, 454, 617
Bankhead, John H.:	
papers presented by—	
Federal aid road act, summary, etc.....	227
reports made by—	
Conference Com.....	24, 586
Post Offices and Post Roads Com.....	48,
179, 334, 428, 525, 526	
Banking and Currency Committee, House:	
minority views.....	502
reports.....	108, 173, 502, 650
Banking and Currency Committee, Senate,	
reports.....	422, 653
Banking association, national, money, abstrac-	
tion.....	614
Bankruptcy:	
breach of promise of marriage.....	584
conspiracy to conceal assets—	
Frankfurt case.....	235
Oppenheimer case.....	236
proceedings, Harman Brothers.....	448
Banks, Nathan, Arachnida.....	245
Banks and banking:	
country banker and Federal reserve system.....	37
Federal reserve act amendments—	
64th Cong. (H. R. 20661) minority views.....	502
64th Cong. (H. R. 20661) report.....	502
64th Cong. (S. 8259) report.....	517
65th Cong. (H. R. 3673) law.....	769
65th Cong. (H. R. 3673) law, synopsis.....	777
65th Cong. (H. R. 3673) reports.....	650, 770
65th Cong. (S. 1796) report.....	653
Federal Reserve Board opinions, rulings,	
etc.....	657
guaranty fund, six years.....	36
in Argentina.....	393
in Brazil.....	393
in Chile.....	393

	Page		Page
Banks and banking—Continued.		Bartholomew, Bayou:	
in District of Columbia, laws	373	bridges	22, 41, 103
in Peru	393	reexamination	468
postal savings funds	194, 449	Bartleman, Richard M., Cienfuegos, Cuba	19
school savings banks	157, 393	Barton, Clara:	
special tax on bankers	683	memorial, hearings	589
<i>see also</i> Agricultural credit—Federal land		memorial, report	509
banks—Federal reserve act—Federal		Barton, E. H., propagation of sound in	
reserve banks—Federal reserve		atmosphere	17
member banks—Finance—National		Bartow, Fla., public building	464
banks— <i>also</i> Banking and Currency		Bartsch, Paul:	
Committee, House—Banking and		land shells from Western States	370
Currency Committee, Senate— <i>also</i>		land shells of Epiphragmophora traskii	370
names of banks or places, where		group from California	370
located		marine mollusks	799
Banta, Marion, relief	502	Barytes, <i>see</i> Barite	
Baradares Bay, chart	792	Basch, Evan B., v. United States	64, 274, 780
Barataria Bay, Coast Guard station on coast of		Base-ball bats, freight rates	280
Louisiana	22, 197, 371	Basel, Switzerland, commerce	168
Barbados, commerce	404	Basin, Wyo., oil and gas near	126
Barber, Edwin L., claim	335	Basketry, pine-needle, in schools	638, 658
Barber, Epaphras L., claim	335	Baskets:	
Barber, Ernest R., Argentine ant.	93	freight rates	600
Barber, G. H., naval sanatorium for tubercu-		standard, for grapes, etc.	27, 123, 171
losis, Las Animas	452	standard, laws	173
Barbette-carriages, <i>see</i> Gun mounts.		Bassett, C. E., cooperative purchase of farm	
Barbour, D. B., relief	21, 503	supplies	14
Barcelona, Spain, commerce	19	Bassett, Isaac, appointment	620
Barchfield, A. J., bridge	651, 711, 716	Bassler, Rav S., Polyzoa, cheilostome bryozoa	624
Bardel, William, Azores, commerce	325	Bastin, Edson S.:	
Barden, W. J., Dallas, Tex., rivers, etc, 1916	557	Gilpin County, etc., Colo.	659
Barfield, F. M., relief	25, 428	Gold l'og Mine	230, 659
Bargaining:		Baston, G. H., corn, acidity determinations	398
collective, San Francisco	226	Batavia, N. Y., public building	142
collective, trade agreements in	175	Batavia, Ohio, topographic sheet	439
Barge no. 15, U. S.	201	Bateman, H.:	
Barges, in tow, accidents caused by, 1916	323	abnormal propagation of sound waves in	
Barite:		atmosphere	220, 269
freight rates	662	radiation equilibrium and atmospheric	
production of barytes, 1915	230	radiation	220, 269
Barium, our mineral supplies	779	Bates, Carlos G., windbreak as farm asset	643
Bark-beetles, orchard, how to control them	312, 318	Bates, Charles H., claim	335
Barker, Frank T., claim	655	Bates, Henry M., legal education, 1916	531
Barkhausen Coal and Dock Co., relief	38	Bates, Howard S., claim	335
Barkley, Alben W.:		Bates, P. H., calcium silicate and calcium	
reports made by—		aluminate	768
Interstate and Foreign Commerce		Bathers, protection against sharks	142
Com.	30, 330	Bathurst, Dwight L., claim	433
Barks, medicinal	157	Baton Rouge, La., bridge	23
Barley:		Batteries, electric, <i>see</i> Storage batteries.	
smuts of	268	Battle Mountain, Nev., Shoshone Indians	797
winter barley	703	Battle-ships, <i>see</i> War-ships.	
Barlow, Augustus C., claim	335	Bauer, Clyde M., Chaco River valley, stratig-	
Barlow, Mary L., claim	335	raphy	277
Barmen, Germany, commerce	168	Bauer, Louis A., work done by Coast and Geo-	
Barnacles, sessile	139	detic Survey in terrestrial magnet-	
Barnard, Edward C., statement before Foreign		ism	223
Affairs Com.	410	Baugh, Ruth, claim	338
Barnes, Warren W., claim	335	Baumbach, Fred von, <i>see</i> Von Baumbach,	
Barnes, Will C., live stock production	11	Fred.	
Barnesville, Ga., public building	464	Bauxite:	
Barnett, V. H., Hound Creek	230	our mineral supplies	720
Barnhart, Henry A.:		production, 1915	125
reports made by—		Bawden, W. T., vocational education, 1916	531
Printing Com.	175, 331, 511, 512	Bawean Island, birds	549
Barracks, <i>see</i> Military posts.		Baxter, G. S., & Co., railroad ties	665
Barrels:		Bay, <i>see</i> name of bay.	
enforcement of lime-barrel act	639, 648	Bay City, Mich., 1st National Bank	667
freight rates	280	Bay City, Tex., public building	464
standard, for lime	103	Bay State Milling Company, wheat	666
standard, laws	173	Bayard, Antoine, relief of heirs	417, 496
<i>see also</i> Shooks.		Bayard, Fort, Army General Hospital, tuber-	
Barrett, Robert S., paper, etc., markets in Cuba		culosis, 1916	470
and Panama	710	Bayles, Moses C., heirs of, claim	491
Barrett, Wendell, Starke County, Ind.	490	Bayless, John C., claim	431
Barrett Manufacturing Co. v. Thomas Ewing	232	Bayonet, manual of, 1913	80, 381, 562, 687
Barron, W. E., flood in lower Mississippi, 1916	17	Bayonne, N. J., public building	198
Barrows, H. P.:		Bayou, <i>see</i> name of bayou.	
agricultural exhibits and contests	644	Bays:	
dairy cow as subject of instruction	269	able seamen on foreign vessels	221
farm records and accounts	644	Steamboat-Inspection Service rules	170, 406
food requirements of human body	706	<i>see also</i> names of bays.	
horse judging	400	Bayside military reservation, control	796
secondary agriculture for Southern schools	644	Beakes, Samuel W.:	
Barrows, William B., wood lot products	14	contested election	770
Barth, George W., claim	431	report made by—	
Barth, Philip P., claim	431	Post Office and Post Roads Com.	35
		Beal, Albert R., claim	431

	Page		Page
Beal, F. E. L.: birds, game, aquatic, and rapacious.....	265	Beetles, new species of fossil beetles from Floris- sant, Colo.....	623
birds, of southeastern United States in rela- tion to agriculture.....	214	see also names of beetles.	
Beal, I. ucius W., claim.....	431	Beets, use as food.....	569, 578
Beale, Mrs. Emily S., claim.....	375	see also Sugar-beets.	
Beale, J. Franklin, claim.....	325	Beeville, Tex., public building.....	464
Beall & Company: steam-shovels.....	446	Begbie, George L., claim.....	335
tanks.....	285	Behlen, Charles, claim.....	335
Beals, C. L., vegetable-ivory meal.....	263, 264	Behlen, Mrs. Louise, claim.....	335
Beals, Edward A.: cold waves.....	97	Beidler, George C., v. United States.....	123, 228
forecasting high winds.....	97	Beidler, Henry S., claim.....	431
forecasting weather and temperature, Port- land (Oreg.) district.....	97	Belfast Harbor, h.e., examination and survey.....	556
frost warnings.....	97	Belgian hares, raising.....	92
Bean, W. C., Sioux County, Iowa.....	577	Bell, G. Arthur: draft horses.....	760
Beans: article by L. C. Corbett.....	703	poultry management.....	214, 701
as food.....	163, 268	standard varieties of chickens.....	160, 214
freight rates.....	280, 782	Bell, Herbert, "g" the acceleration due to gravity.....	400, 401
see also Velvet-beans.		Bell, N. Eric, Clay County, Ala.....	399
Bear Creek, ree amination.....	468	Bell, W. H., slop chute and garbage bin.....	452
Bearce, H. W., density and thermal expansion of petroleum.....	100	Bell, Wallace L., relief.....	38, 101
Beattie, W. R.: frames in truck growing.....	268	Bell-ogers Produ e Company, oranges.....	284
home vegetable garden.....	218, 704	Belle Fourche experiment farm: fall irrigation at Belle Fourche, S. Dak.....	753, 762
okra.....	704	work of, 1915.....	217
onion culture.....	217, 704	Belle Fourche irrigation project: gumbo soils, water penetration.....	257, 268
onion seed and sets, home production.....	489	public notices.....	52, 435, 529
peanut.....	268, 704	Bellinger, J. B., statement before Military Affairs Com., H.....	510
Beatty, Rowland J., claim.....	471	Belmont, N. Dak., bridge.....	31, 105, 117
Beaufort, N. C., sharks and rays.....	493	Belmont County, Ohio, Berea oil sand.....	126
Beaufort, S. C., public building.....	740	Belt, Robert E.: accounts system for retail merchants (H. doc. 1355).....	124, 181
Beaufort Inlet: inland waterway from Norfolk, hearings.....	418	cost system for manufacturers (H. doc. 1356).....	124
inland waterway from Norfolk, report.....	78	Belton, Mont., Glacier Park Hotel Co.....	180, 513, 584
Beaumont, Tex.: harbor, examination.....	629	Belton, Tex., public building.....	626
public building.....	681	Beitrami County, Minn., Mississippi river.....	412,
Beaumont Lumber Company, lumber.....	606	423, 498, 536, 584	
Beaver Dam, Wis., public building.....	626	Bement, Augustus S., claim.....	335
Beaver Dams, Battle of, 1812, monument.....	521	Bemidji, Minn.: bridge.....	423, 519, 584, 651, 653, 711
Beaver Falls, Pa., public building.....	740	public building.....	681
Beaver Island Group, chart.....	469	Benedict, James S., Newfoundland, commerce.....	169
Beaver iver Power Company, litigation.....	189	Benedictification of Lake Superior iron ores.....	277
Beaver Valley Milling Company, wheat.....	357	Benefit societies, bills of interpleader.....	45
Beaverhead national forest, administrative site.....	678	Bengal, Bay of, pilot.....	544
Becherer, Mrs. Gertrude, relief.....	25, 176	Bengal Presidency, cotton goods.....	479, 491
Beck, M. W., Hampton County, S. C.....	577	Benham, De Witt C., claim.....	336
Becker, George F., Panama Canal slides.....	53	Benham, John H., claim.....	431
Becker Brewing & Malting Company, beer.....	442	Benham, Mrs. Sarah M., claim.....	336
Becker County, Minn., v. United States.....	447	Benicia Arsenal, storehouse.....	112
Beckham, J. Crepps W.: reports made by— Claims Com.....	38, 39, 40, 41, 518	Benjamin, Alfred H., freight-cars.....	59
Military Affairs Com.....	46, 524	Benjamin Electric Mfg. Co., reflectors.....	62
Post Offices and Post Roads Com.....	47, 48	Bennet, William S.: statements before Immigration and Natur- alization Com.....	109
Beckman-Dawson Company, roofing.....	538	Bennett, C. M., cost of producing milk.....	488
Bedbugs: article by C. L. Marlatt.....	210, 215	Bennett, S. E., relief.....	176, 496
cyanide gas for.....	143	Bennett, Walter J.: Tampa, Fla., cold waves, etc.....	764
Beebe & nyan Furniture Company.....	282	Tampa, Fla., tornado of Apr. 1917.....	765
Beech, Joseph, citizenship.....	506, 521, 584	Bennetts Ferry, bridge.....	41, 103
Beef, see Cattle—e.eat.		Benoa Channel, chart.....	675
Beef industries, investigation, hearings.....	31, 111	Benson, O. H.: canning clubs— cold-pack method.....	764
Beer: American, study.....	572, 575	fruits and vegetables.....	400
brewing during the war, hearing.....	715	home canning, common difficulties.....	219
freight rates.....	442, 600, 782	instructions.....	400
tax, regulations and rulings, 1916.....	554	tinning, etc., repair work.....	164
see also Temperance beer.		tomatoes in clubs and for mari-et.....	765
Bees: article by E. F. Phillips.....	265, 702	farm and home handicraft clubs.....	164
beekeeping in North Carolina.....	310, 318	Benthodesmus atlanticus, British Columbia.....	548
diseases, treatment of.....	265	Benton, F. L., medical dept., Santiago.....	443
Government publications.....	275	Benton Harbor Malleable Foundry Company.....	759
honeybee, anatomy.....	157	Benzene, toxicity to insects.....	
queen, rearing.....	212	Benzene-toluene, manufacture from petroleum, etc.....	261
sacbrood.....	478, 487	Benzt, Tunis, see Bizerte, Tunis.....	336
spore-forming bacteria of apiary.....	573, 575	Berdan, Harrison, claim.....	
Bees wax, commercial, quality.....	314	Berea oil sand: Summerfield quadrangle, Ohio.....	126
Beet-sugar: industry, report.....	696, 719, 777	Woodsfield quadrangle, Ohio.....	126
industry, report, letter of transmittal.....	719		

	Page
Berg, W. N.: anthrax serum.....	395, 396
pseudoglobulin into euglobulin.....	573, 574
Berger, Joseph H., relief.....	422
Berholz, Leo A., Dresden, Germany.....	19
Berroth, E., Hemiptera in National Museum.....	245
Bering River coal field.....	8, 55
Bering Sea, charts.....	98, 792
Bering Strait, chart.....	792
Berkeley, Cal.: conference on agricultural situation.....	641
meteorological station, report, 1914.....	16
meteorological station, report, 1915.....	645
Berkshire, F. W., Yee Suey v.....	189
Berkshire Trout Hatchery, acceptance from Mrs. Mary E. Scully.....	43, 105
Berlin, N. H., public building.....	198, 676
Berliner, Sigmund, granite.....	604
Bermuda: commerce.....	224
money-order post offices.....	242
pilot.....	673
Bermuda grass (<i>Cynodon dactylon</i>).....	14
Berne, Switzerland, commerce.....	168
Berolzheimer, D. D., coal-tar derivatives, bib- liography.....	272
Berries: Agriculture Dept. publications on.....	14
baskets, standards.....	27, 123, 171
Berrin, John, relief.....	33
Berry, Arthur, claim.....	431
Berry, Edward W.: floras— Catahoula sandstone.....	125
Lower Eocene.....	125
Pliocene Citronelle formation.....	183
fossiliferous deposits of Wilcox group.....	779
Berry, Swift, lumbering in California.....	576
Berry Coal & Coke Company: coal.....	58
coke.....	536
Berryville, Va., topographic sheet.....	278
Berwick, Pa., public building.....	681
Berwind, Harry A., steamer, <i>see</i> Harry A. Ber- wind, steamer.....	
Besley, H. J., corn, acidity determinations.....	398
Besonon, John A., relief.....	21
Bessemer & Lake Erie Railroad, coal.....	535
Bessemer practice, temperature measure- ments.....	697, 710
Best-Clymer Mfg. Co., machinery.....	606
Besubi Road, chart.....	617
Betterman-Morgan Company, Inc., property.....	427
Betts, H. M. P., poultry.....	642
Bevan, Thomas H., Tampico, Mexico.....	99
Beverages: de-alcoholized fermented.....	515, 520
freight rates.....	129
<i>see also</i> Liquors, and names of liquors.....	
Bexell, J. A.: business practice and accounts for coopera- tive stores.....	216
survey of typical cooperative stores.....	267
Beyer, H. G., Hamburg naval hospital experi- ence.....	66
Bibbins, A. B., Tolchester folio, Md.....	660
Bibliography: absorption of nutrients.....	641, 764
accident statistics.....	56,
128, 186, 232, 279, 352, 470,	
533, 534, 598, 661,	722
agricultural schools.....	658
agriculture for Southern schools.....	644
air.....	615
Alaska.....	51, 125, 126, 181, 182, 349, 720
Alaskan mining industry.....	125, 182
alfalfa.....	219, 367
Alvadi Spring Valley.....	779
aluminum.....	125
animal dips.....	317
anthrax.....	395, 396
anticyclones.....	491
antimony.....	596
apary.....	573, 575
apple leaf-sewer.....	318
apples, blackrot fungus.....	213
Arkansas.....	52
aroids, storage-rots.....	11, 16

	Page
Bibliography—Continued.	
arsenic.....	596
arsenical injury to fruit trees.....	485
autolysis.....	11, 12
baby-beef.....	702
bacteria.....	159, 162
bauxite.....	125
bees.....	265, 487, 702
benzene.....	759
berry culture.....	14
Big Smoky Valley.....	779
bird-life.....	799
birds.....	214
birds, food of.....	214
bismuth.....	596
black-leg disease of potato.....	395
boll weevil.....	13
Pordeau mixture.....	315
Poudre County, Colo.....	659
butter.....	159, 160, 163
cadmium.....	721
cattle-tick eradication.....	219
Central States.....	127
cereals.....	162, 217, 319, 489, 576
Chaco River valley.....	277
chart making.....	98
child labor.....	260, 289
Chippewa Indians.....	461
Chisana-White River dist., Alaska.....	125, 230
citrus.....	398, 699, 703
Clayton Valley.....	779
Clear County, Colo.....	659
clearing land.....	161
clothing trade.....	289
coal-mine accidents.....	56, 128, 279
coal mining.....	56, 128, 185, 279, 440, 722
coal-tar derivatives.....	272
coal technology.....	55
cobalt.....	597
cochine.....	628
cod.....	224
cooking of Illinois coals.....	781
collembolus insects.....	196
Colorado River.....	125
Colorado Springs, Colo.....	277
convict labor.....	320
cooperation.....	346
cooperative education.....	570
cooperative stores.....	216
copepods.....	799
copper.....	127
corn.....	94, 163
cotton.....	94, 267, 573, 576
cranberries.....	267
crotonic acid.....	159, 162
crownrall.....	395, 489
dairy farming.....	486
dairy products.....	701
dental instruments, sterilization.....	554
diphtheria.....	300
divining rod.....	597
dock false-worm.....	396
drainage.....	161
drugs.....	701
dry farming.....	576
education.....	182,
229, 276, 349, 437, 530, 596, 658, 720, 778	
education, current publications, 1915, index.....	52
education of early childhood.....	389, 436
eggplant tortoise beetle.....	215
eggs, dwarf.....	159
eggs, production.....	701
electric furnace.....	185
electric service.....	100
electric units and standards.....	225
embargo.....	541
endothia parasitica.....	398
Eupatorium ageratoides.....	759
ewes' milk.....	395
explosives.....	55,
56, 128, 185, 186, 232, 352, 440, 533, 598, 661,	722
farm accounting.....	162
farm and household economy.....	266
farm economics.....	396
farm grounds.....	706
farming.....	13
fats.....	321
feed for farm animals.....	93, 317, 700

	Page
Bibliography—Continued.	
fishes.....	493
flat-headed borers.....	396
flax.....	576
floatation of ores, Jan.-June, 1916.....	440
flounders.....	709
flower growing.....	570
fly larvae.....	215
food.....	400, 491, 578, 645, 706
forests.....	762
forests, of Porto Rico.....	216
fruit growing.....	14
fruit trees.....	485
fuel technology.....	55, 185, 279, 440
fungi.....	213, 267
fur seals, etc., Fribic Islands.....	413
Fusarium blight.....	573
gas-heated appliances.....	628
geology, North American, 1915.....	87, 126
Gilpin County, Colo.....	659
Gila River National Park.....	781
gold.....	127
grape culture.....	14
grape leaf-roller.....	265
gravity and isostasy.....	403
grazing ranges.....	14
Great Basin.....	319
Great Plains.....	162, 217
Hawaiian silts.....	400
hogs.....	317, 486
horse-radish flea-beetle.....	761
horses.....	263, 400, 486, 760
hybrids.....	759
hygroscopic coefficient.....	91, 159, 263, 234
irritants.....	265, 318, 336, 487, 575, 738, 761
iron.....	316, 321
iron in plant.....	213
iron ore.....	277
irrigation.....	489
la e-winged flies.....	11, 13
ladybirds.....	461
lamps.....	55, 56, 128, 186, 232, 352, 440, 533, 568, 661, 722
larkspur poisoning.....	162
Lassen Peak.....	401
lead.....	127
leaf, disease of potatoes.....	11, 94
least squares.....	401
leguminous plants.....	491
ligulate.....	126, 781
lupines.....	319
Ma-kay region, Idaho.....	779
Ma-risiphum granarium.....	316, 318
malaria.....	249
mammals.....	461
metal mining.....	127, 185, 183, 352, 440
metallurgy.....	185, 440, 568
meteoric rocks.....	680
military information.....	80
milk.....	146, 252, 303, 378, 556, 629, 744
mine accidents.....	55, 56, 127, 128, 185, 186, 232, 352, 440, 531, 661, 722
mine gases.....	185, 661, 781
mine rescue apparatus.....	661
mine tunneling.....	186
mineral technology.....	56, 127, 185, 186, 279, 440, 578, 781
mining.....	55, 56, 127, 128, 232, 661
mining laws.....	531, 722
moisture.....	91, 159
molybdenum.....	352, 597
mosaic disease of tobacco.....	11, 15
meters.....	55, 56, 128, 186, 232, 352, 440, 533, 568, 661, 722
Mount Rainier National Park.....	52, 781
muscle creatin.....	11, 12
mushrooms.....	575
national monuments.....	781
national parks.....	349
natural gas.....	661, 781
Navajo country.....	438
navigation laws.....	512
nematode parasites.....	196
Nevada mining districts.....	183
nickel.....	438
nitrite.....	213, 216
nitric acid, etc., etc.....	485, 574
Northern Pacific Railway.....	54

	Page
Bibliography—Continued.	
novocaine.....	628
nutrition.....	491, 578
Nymphæa.....	25
oceanography.....	708
oil shale.....	351
oranges.....	395
orchard management.....	164
ores, flotation, Jan.-June, 1916.....	659, 779
paper making.....	217
pasteurization.....	92
peach sabbath.....	378
pear leaf-roller.....	318
perlite.....	351
petroleum technology.....	127, 178, 185, 186, 232, 352, 440, 441, 533, 568, 781
phosphates.....	12, 230, 438, 659
Phytophthora.....	485, 489
pie iron.....	277
piefish.....	168, 413
pigs.....	669
pillage.....	710
pink bellflower.....	759, 761
pituitary standardization.....	628
plants.....	11, 12, 14
platinum.....	126
play and playgrounds.....	437
plum curculion.....	91, 161
poisonous plants.....	319
potash salts.....	53
potatoes.....	213, 268
potato tuber moth.....	487
poultry.....	92, 317, 321, 400, 574, 700, 771
precious stones.....	250
profit sharing.....	541
quarrying.....	574
radium.....	597
rays.....	493
red spider.....	296
roads.....	764
rose apple aphid.....	263, 266
rural-delivery county maps.....	70, 194, 459, 676, 775
rural schools.....	182, 200
sabbath.....	487
salamanders.....	799
Santa Fe route.....	54
seeds.....	14, 91, 94, 571
selenium.....	596
Sequoia and General Grant National Parks.....	595, 781
sharks.....	493
silage.....	573, 574
silver.....	127
sirup production.....	576
snow.....	764
soil.....	159, 160, 213, 214, 316
soil moisture.....	485, 641
solar radiation.....	738
sorghums.....	94
Sporospora uvela.....	485, 487
spine-horned leaf-miner.....	318
steel.....	100, 277
sugar beet diseases.....	398
sweet potatoes.....	645
Syntomaspis druparum.....	316, 318
teachers, pensions.....	250
tella.....	485, 576
tellurium.....	596
Tewa Indians.....	139
Thersilochus conotrachelii.....	91, 161
Thielavia basicola.....	263, 264
timber storage conditions.....	704
timothy.....	91, 160
tin.....	597
titanium.....	597
tobacco.....	263, 268
toluene.....	128
trees, diseases.....	489
Tsimshian mythology.....	549
tuberculosis.....	295, 296
tungsten.....	597, 779
underground latrines.....	279
university training for public service.....	276
uranium.....	597
vanadium.....	597
veal, digestibility.....	11, 16
vegetable ivory meal.....	263, 264
vegetables.....	645

	Page		Page
Bibliography—Continued.		Birds—Continued.	
voltameter.....	226, 475	of southern United States, in relation to	
wasps.....	549	aiculture.....	208, 214
water, zinc-bearing.....	184	of southeastern United States, in relation to	
water-supply papers.....	51	aiculture, how teachers may use.....	577
weakfish.....	168, 491	protection—	
wheat.....	220	directory of officials, etc., 1916.....	92
wheat-sheath miner.....	641, 642	migratory, 1917, hearing.....	37
women, employment during the war.....	770	migratory, convention with Great Brit-	
in clothing trade.....	289	ain.....	245, 461, 505, 516, 653
Yellowstone National Park.....	52	migratory, convention with Great Brit-	
Yosemite National Park.....	124, 505	ain, hearing.....	505
zinc.....	127, 721	migratory, regulations.....	92, 138
<i>see also</i> Catalogues—Price lists, Documents		North Platte Reservation.....	195
Office.....		San Francisco Bay Reservation.....	195
Bibliography: Division, Library of Congress.....	541, 790	Yellowstone National Park.....	23
Bichlorid of mercury poisoning, case.....	672	publications on, for sale.....	435
Bibbers, W. A., Tasmania, commerce.....	224	tropical, voices.....	72
Biddison, P. M., Caroline.....	598	<i>see also</i> names of birds.....	
Biddle, John, Baltimore, Md., rivers, etc., 1916.....	556	Biri Anchorage, chart.....	404
Big Cottonwood Canyon, Utah, snow surveys,		Birmingham, Ala., public health administra-	
1912-16.....	96	tion in.....	300, 466
Big Lauphin Island, bridge.....	22	Births, <i>see</i> Vital statistics.....	
Big Muddy Coal & Iron Company, coal.....	691	Biscay, Bay of.....	
Big Smoky Valley, geology and water resources.....	779	notices to mariners, 1915-16, summary.....	617
Bigelow, Henry B., western Atlantic exploration		pilot.....	617
tions.....	708	Biscayne Key, land patent.....	417, 429, 584
Biehead, article by J. R. Mohler.....	264	Bishop, F. C.....	
Bighorn Mountains, <i>et passim</i>	351, 659	cotton bollworm.....	702
Biegler, Joseph H., claim.....	413	mites and lice on poultry.....	761
Bill of complaint, cases relating to 8-hour day for		stable fly.....	215
employees of carriers.....	286	Bismarck, N. Dak., Stille Island lease.....	180
Billieri a Garden Suburb, Inc.....	516	Bismuth, production, 1915.....	596
Billiard-tables, freight rates.....	782	Bitterroot Valley, soil survey.....	392, 399
Billings, George A., farm labor in Chester		Bitumen, <i>see</i> Asphalt.....	
County, Pa.....	642	Bituminous coal, <i>see</i> Coal.....	
Billings, Okla., antiflinal fold.....	53	Bixby, William K., United States of.....	611
Bills:		Bizerte, Tunis, chart.....	792
64th Cong., history.....	587	Bjornstad, A. W., infantry, small problems.....	802
64th Cong., 1st sess.—		Black, George, appointment.....	586
enrollment.....	325	Black, W. M., Corps of Engineers, relation to	
history.....	21, 101, 170	Coast and Geodetic Survey.....	223
history, bound volumes.....	327	Black body, constants of spectral radiation of	
64th Cong., 2d sess., history.....	327, 406, 496, 581	uniformly heated inclosure.....	20, 405
65th Cong., 1st sess., history.....	648, 711, 769	Black cod, <i>see</i> Sablefish.....	
Bills of health, <i>see</i> Quarantine.....		Black damp in mines.....	154, 185
Bills of lading:		Black Hawk, Colo., <i>see</i> Blackhawk, Colo.....	
Evans, G. H., Lumber Company.....	662	Black Hills, gold-mining operations.....	175
Government supplies.....	292	Black Hills national forest:	
interstate and foreign commerce.....	103	aicultural lands.....	104
Biloxi, Miss.:		map.....	14
channel, examination.....	893	Black John Slough, examination.....	576
soil survey, to print.....	512	Black Lake Harbor, examination.....	557
Binder twine, fibers used for.....	394	Black powder, freight rates.....	179
Binding, public, <i>see</i> Public printing.....		Black River, bridge.....	41, 103
Bingham, Charles H., remains.....	21	Blackberry culture.....	262
Bingham, Eugene C.:		Blackfeet Reservation:	
plastic flow.....	100	anticlines.....	437
viscosimeters.....	582	surplus lands, hearings.....	109, 178
Bingham, John A., relief.....	525	surplus lands, report.....	29
Binham, Lafayette, claim.....	336	Blackfeet Sioux Indians:	
Binghamton, N. Y., public building.....	590	Agard, Louis, <i>v.</i>	539
Biography, American, Government publica-		Douglas, George J., <i>v.</i>	539
tions.....	279	Blackhawk, Colo., lands for Pike National For-	
Bioletti, Frederic T., little-leaf of vine.....	573, 574	est.....	171, 179
Biological products, propagation and sale.....	802	Blackleg disease of potato.....	395
Biological Survey Bureau.....	13, 92, 160,	Blackmon, Frederick L.:	
211, 235, 317, 376, 456, 574, 701, 760		report made by—	
appropriations, 1918, hearings.....	408	Post Office and Post Roads Com.....	416
report, 1916.....	317	Blackrot fungus, apples, effects of Sphaeropsis	
service and regulatory announcements,		malorum.....	213
1916.....	92, 215, 265	B'acksmith Forr, profile surveys.....	437, 532
Biology, <i>see</i> Biological Survey Bureau.....		Blacksmiths, manual.....	804
Bioplanes, <i>see</i> Flyin'-machines.....		B'ackwell Lumber Company, lumber.....	605
Bird, John L., John Kenny <i>v.</i>	728	B'air, A. Z., Adams County, Ohio.....	515
Bird, William A., claim.....	336	B'air, Fred J., truck crops.....	487, 700
Bird-lice, asymmetrical, on troupials.....	799	Blair, R. E., work of Yuma experiment farm,	
Birds, Ill., topographic sheet.....	439	1915.....	217
Birds:		Blair, Ralph K., <i>v.</i> United States.....	727
counts, 1916, report.....	208, 214	Blair, William, relief.....	408, 422, 496
counts, 1917, instructions.....	486	Blair, William R.:	
food of, bibliography.....	214	free-air data by means of sounding bal-	
game, aquatic, and rapacious.....	265	loons, Fort Omaha, July, 1914.....	17
observed.....	160	in charge, Aerological Division.....	321, 645
of Bawean Island.....	549	planetary system of convection.....	16
of northwestern United States, how to at-		rauhreif and rauheis.....	645
tract.....	208, 214	slope and valley air temperatures.....	491
of Santo Domingo.....	368	Blair & Blake, relief.....	38, 101

	Page		Page
Blair County, Pa., soil survey.....	696, 705	Boise, Idaho, public building.....	198
Blake, Maurice, Morocco, commerce.....	224	Boise and Arro wrock railroad, to sell.....	103
Blake, R. F., submarine signaling.....	73	Boise Basin, Idaho, lode mining.....	53, 659
Blakeney, Thomas J., claim.....	49	Boldt, Charles, Company, bottles.....	442, 535
Blalock, J. B., relief.....	38, 101	Bolivia:	
Blanch, Mrs. Anna, claim.....	431	American hardware, markets.....	208, 225
Blanch, Willis, claim.....	431	commerce.....	647
Blanchard, Mrs. Olivia, appointment.....	70	financial developments.....	482, 483
Blanche, W., gasoline boat, use.....	243	machinery and machine tools, markets.....	87, 99
Blank forms, immigration service.....	729	trade and tariffs, 1916.....	83, 124
Blast furnaces:		Boll weevils:	
gas, asphyxiation from.....	388, 440	control in Mississippi Delta.....	7, 13
safe practice (Technical paper 136).....	154, 185, 440	methods of growing cotton.....	490
safe practice (Technical paper 135), correction.....	212	reducing damage.....	265
slag, viscosity.....	154, 186	report of South Carolina Boll Weevil Commission.....	515
Bleininger, A. V., fire clays.....	100	Boll-worms, life history, etc., of cotton boll-worm.....	702
Blind:		see also Pink boll-worms.	
in United States, 1910.....	640, 646	Bolster, Horace N., claim.....	776
schools for blind and deaf.....	596	Bolster, Maude M., claim.....	776
supplementary list of books.....	670	Bomb calorimeter, see Calorimeter.	
Blind, Aid Association for, D. C., see Aid Association for Blind, D. C.		Bon Air, Tenn.:	
Bliss, E. W., Company, v. United States.....	64, 612, 727	coal, article by Charles Butts.....	437
Buss, George S., weather forecasting.....	401	coal, freight rates.....	58
Baister rust, white-pine, eradication, appropriation, 1918.....	395	Bond, F. S., Cuyave and Ohio, rivers, etc., 1916.....	557
Block-signals, statistics.....	233, 724	Bonded warehouses:	
Blockades, laws relating to.....	516	distilled spirits.....	374
Blocker, William P., Piedras Negras, Mexico.....	99	merchandise—	
Bloedorn, W. A., industrial accidents, navy yard at Washington.....	191	exp. rt. to Guam.....	515
Blood, W. W., relief.....	38, 101	exp. rt. to Mexico.....	115, 172
Blood:		free of duty.....	515
of pellagrins, cultivation experiments.....	570, 628	warehouse a. t.....	107
of pigs, morphology.....	641, 699	Bonds:	
Blood vessels:		national bank as trustee.....	667
of cattle, diseases.....	160	security for postal savings funds.....	194, 449
of horses, diseases.....	264	stamp tax.....	221
Blue-grass:		see also Highway bonds.	
dairy farms in bluegrass region.....	694, 702	Bonds of officers, etc.:	
farming in bluegrass region.....	477, 488	companies holding certificates of authority from Secretary of Treasury.....	297, 739, 800
grazing industry in bluegrass region.....	152, 162	preparation and execution.....	529
live stock in bluegrass region.....	757, 761	Bonds of United States:	
Blueberries, culture.....	14	caveat list.....	76,
Bluebirds, Nicaragua, commerce.....	325	143, 199, 249, 300, 375, 466, 554, 628, 684, 742	
Blum, William, aluminium as oxide, determination of.....	100, 582	emergency bond issue for naval construction.....	585, 591
Blumberg, A., tuberculosis, complement fixation.....	395, 396	estate tax.....	627
Blumberg, Rudolf, German vessel, see Rudolf Blumberg, German vessel.		Federal farm loan a. t.—	
Blunt, Horace M., reimbursement.....	25	farm loan primer.....	248, 374, 627
Board, Buckner, claim.....	336	law.....	22, 248, 553
Board, see name of board or subject with which board has to do.		law, with marginal notes and index.....	36
Boardman, W. C., Wisconsin, north-central, reconnaissance soil survey.....	219	new mortgages for old.....	248, 553
Boards, Coast Guard, forms of procedure, 1916.....	373	issue to meet war expenditures—	
Boards of health, see Health boards.		law.....	649
Boards of trade, see name of place where located.		reports.....	649, 652, 653
Boas, Franz, Tsimshian mythology.....	549	on deposit.....	75, 142,
Boats:		199, 248, 299, 373, 465, 552, 627, 683, 741, 801	
Coast and Geodetic Survey, instructions.....	647	outstanding, market prices.....	76,
requisitioning.....	652, 655	142, 199, 248, 299, 374, 465, 554, 627, 683, 742, 801	
sanitation of vessels.....	330	see also Federal farm loan bonds—Liberty loan of 1917—Postal savings bonds—also Government Actuary—Claims and Currency Division.	
steamboats, rules prescribed by board of supervising inspectors.....	20	Bones:	
undocumented vessels, numbering, etc.....	773	of cattle.....	160
see also Carriers—Light-ships—Motor-boats—Ships—Steamboats—Submarine boats—Torpedo craft—War-ships.		of mammals, Cuba and Santo Domingo.....	369
Body:		Boniae, C. A., anti-lines in Clinton sand near Wooster, Wayne County, Ohio.....	126
food requirements of human body.....	706	Bonne Terre, Mo., public building.....	288, 741
what body needs.....	569, 578	Bonner, J. L., relief.....	417
Boeckeler Lumber Company.....	444	Bonnet, Le n., little-leaf of vine.....	573, 574
Boerner, E. G.:		Bonney, Wilbert L., San Luis Potosi, Mexico.....	99
corn, table for converting weights, etc.....	319	Bookbinders, Government Printing Office, pay.....	48, 114
grain, cottonseed, etc., values.....	217	Bookkeeping, farm.....	267
grain, test weight, apparatus for determining.....	268	see also Accounting.	
Bogan, F. M., naval hospital, Portsmouth, N. H.....	191	Bookkeeping and Warrants Division.....	373, 465, 800
Bogardus, William P., claim.....	336	submission of estimates of appropriations.....	140
Bohol Island, chart.....	403	Books:	
Boilers, see Steam-boilers.		copyrighted.....	65,
Bois Blanc Island, chart.....	470	131, 190, 238, 289, 302, 450, 542, 615, 671, 730, 790	
		copyrighted, index, 1916.....	671
		copyrighted, index, monthly.....	134,
		238, 290, 302, 450, 542, 671, 790	
		for the blind, supplementary list.....	670
		high-school library.....	212
		publication, 1890-1916, survey.....	757, 778

	Page		Page
Booth, Walter H.: South Dakota, manufactures, 1914.....	708	Bowen, C. F., Porcupine Dome, Rosebud County, Mont.....	126
Wyoming, manufactures, 1914.....	647	Bowen, John T., cooling hot-bottled pasteurized milk by forced air.....	214
Boothbay Harbor, Me., work of Bureau of Fish- eries.....	708	Bowen, William H., v. United States.....	788
Boots and shoes: Government supplies, 1918.....	553, 780	Bowen, William H., & Co., v. United States.....	180, 718, 788
markets, Cuba.....	694, 709	Bower, Luther J., alfalfa weevil.....	13
markets, Porto Rico.....	694, 709	Bower, Ward T., Alaska fisheries, etc., 1915....	404
Borah, William E.: report made by— Irrigation and Rec. of Arid Lands Com.	45	Bowers, Edward V., claim.....	336
Borax, production, 1915.....	350	Bowers, Emma, claim.....	341
Bordeaux mixture, influence on transpiration..	315	Bowers, Frank, relief.....	502
Borden, A. D., hydrocyanic acid gas.....	575	Bowfin, new-found use.....	695, 708
Boren, Mrs. Martha A., claim.....	336	Bowie, C. P., single-tube cracking furnace for making gasoline.....	127, 533
Boren, Solomon V., claim.....	336	Bowie, Edward H.: anticyclones.....	491
Boring insects, <i>see</i> names of insects.		high winds, forecasting.....	97
Borja, J. Ricardo de, instruction at West Point.	33	weather forecasting in United States.....	97
Borneo: East Indies pilot.....	239	weather forecasts, long range.....	97
northwest coast, chart.....	191	Bowie, William, gravity and isostasy.....	403
south coast, charts.....	454	Bowker, Frank S., v. United States.....	727
west coast, charts.....	192, 291, 454	Bowles, Oliver, sandstone quarrying.....	598
Borneo, British North, <i>see</i> British North Borneo.		Bowling Green White Stone Company.....	234
Boss, Andrew, meat on farm.....	264, 700	Bowman, Mrs. Eva M., relief.....	170
Boston, Mass.: Boston Light, anniversary.....	325	Bowman, F. H., hemo; lobinuria in Haiti.....	672
City Club, address.....	516	Bowman act, payment of war claims.....	419, 500, 584
1st civil-service district.....	402	Box Springs administrative site.....	295
Federal Reserve Bank, report, 1916.....	594	Boxes, freight rates.....	443
fishery products, 1916.....	493	<i>see also</i> Shooks.	
fishery products, monthly statement.....	18,	Boy Scouts of America: educational work.....	529
224, 271, 325, 404, 494, 580, 647, 708		report, 1916, letter of transmittal.....	649
harbor, improvement, hearings.....	418	Boyce, La., bridge.....	413, 498, 519
navy yard, improvement, etc.....	5, 3	Boyd, Count R., lumber.....	131
public building, hearings.....	114	Boyer, William H., relief.....	112
rivers and harbors, 1916.....	556	Boyle, James D., sugar industry, census, 1914....	766
Boston, Employment Managers' Association of, <i>see</i> Employments Managers' Association of Boston.		Boyle, Walter F., Puerto Cortes, Honduras.....	647
Boston & Albany Railroad, demurrage.....	725	Boys: enrolled in high schools, 1915.....	596
Boston & Maine Railroad: boats.....	63	reading course.....	52
bricks.....	535	Boys, National Training School for, <i>see</i> National Training School for Boys, D. C.	
cement.....	783	Boys' agricultural clubs: canning of soups and meats.....	96, 400, 645
dairy products.....	58	handicraft clubs.....	164
dresses.....	665	home canning, common difficulties.....	219
paper.....	607	home canning clubs, caps and aprons.....	577
storage.....	787	pig club work.....	6, 12
trap and service charges.....	611	plant a garden.....	644
Boston Art Club, textiles.....	516	poultry club work in the South.....	6, 12
Boston Bay, chart.....	324	recipes— for canned vegetables.....	16, 220
Boston Brick Company.....	535	for use of potatoes and homemade potato starch.....	220
Boston Potato Receivers' Association, potatoes.	608	home canning club work.....	95, 163, 644
Boston Terminal Co. v. J. D. Gill.....	466	seeds and plants for home garden.....	578
Botanic Garden, National, <i>see</i> National Botanic Garden.		tinning, etc., repair work for farm and home.....	164
Botanical exploration in Central and South America, 1918.....	461	vegetables to grow.....	645
Botany: flora of Fruitland and Kirtland formations.	351	Brachiopods of genus Spirifer.....	369
flora of New Mexico.....	245	Brachyceratops from Two Medicine formation of Montana.....	532
<i>see also</i> Medical botany—also names of plants, etc.		Brackett, G. B., apple and how to grow it.....	703
Botrychium virginianum and its forms.....	245	Bradbury Marble Company.....	537
Bottles, freight rates.....	280, 442, 535	Bradford Dyeing Association, trademark.....	661
Boucher, F. C. X., relief.....	425	Bradley, E. H., Agriculture Department pro- gram of work, 1917.....	263
Boughan, William, claim.....	431	Bradley, Frances S., children's health confer- ence.....	670
Boughan, William M., claim.....	431	Bradley, Harry C., relief.....	503
Boulder County, Colo., economic geology.....	679	Bradsher, J. S., misrouting.....	537
Bouldin, Ellie D., to sign land patents.....	677	Bradt, Harlan H., beneficence of Lake Su- perior iron ores.....	277
Boundary Waters between United States and Canada, International Joint Com- mission on, <i>see</i> International Joint Commission on Boundary Waters between United States and Canada.		Brady, James H.: reports made by— Military Affairs Com.....	334, 427, 523
Bounty lands, <i>see</i> Military bounty lands.		Brady, Nicholas F., v. Charles W. Anderson.....	727
Bourbon Bank & Trust Co., claim.....	337	Brain, concussion.....	66
Bourne, Jonathan, Jr., imports, exports, etc.....	37	Brainard, David L., promotion and retirement.....	774
Bouyoucos, George J., moisture in soil, dilato- meter.....	485	Brainard, W. K.: dairy calves and young dairy stock.....	486
Bovine tuberculosis, <i>see</i> Tuberculosis in ani- mals.		feeding of dairy cows.....	92
Böving, Adam, ladybirds.....	461	Braisted, William C., Navy as special field for medical work.....	135, 363, 616
Bowditch, Nathaniel: American practical navigator.....	453	Brakes: Chesapeake & Ohio Ry.....	724
useful tables from American practical navi- gator.....	240	Grand Rapids & Indiana Ry.....	280

	Page
Braman, Winfred W., red-clover hay and maize meal.....	263, 316
Brams, W. A.: abdominal pain, diagnosis.....	66
fixation of thorax.....	672
gastric ulcer.....	452
Brand, Jacob, claim.....	336
Brandegee, Frank B.: paper presented by— correspondence with foreign govt., etc.	540
Brandenburg, Frederick H.: cold waves.....	97
forecasting weather and temperature, Denver district.....	97
frost warnings.....	97
Brandy: from grape cheese, distillers.....	248
fruit, construction of distilleries.....	301
Branford Harbor, examination.....	144
Brann, J. W., ginseng diseases.....	14
Branum, Mrs. Oleanne M. Z., relief.....	48, 114, 170
Brasch, Valentine, relief of heirs of.....	40, 497
Brass: ductility and strength, effect of corrosion on.....	261, 273
failure of.....	261, 273, 392, 405
microstructure and initial stresses.....	392, 405
Brass-furnaces, practice in United States.....	185
Brassica napus, <i>see</i> rape (plant).	
Braxton, Henry, promotion.....	194
Brazil: banking and credit.....	393
commerce.....	19
financial developments.....	482, 483
fruits, little-known.....	490, 489
markets for agric. implements, etc.....	755, 767
markets for American hardware.....	311, 325
peace treaty with United States.....	295
trade and tariffs, 1916.....	86, 124
Brazos County, Tex., soil survey.....	88, 95
Brazos River, bridge.....	22, 41
Breach of promise of marriage, bankruptcy.....	584
Bread: and bread making in home.....	638, 644
manual for army bakers, 1916.....	478, 562
Breadstuffs, exports.....	19,
99, 169, 225, 272, 325, 405, 581, 709, 767	
Breakfast foods, cereal.....	269, 706
Breasted, James H., eastern Mediterranean and early civilization in Europe.....	548, 622
Breathing-apparatus, oxygen mine rescue apparatus.....	638, 661
Breazeale, J. F.: canned tomatoes, catchup, chow-chow, etc.	265
canning vegetables.....	93, 265, 701
potash in orthoclase-bearing soils.....	395
wheat seedlings, effect of sodium salts.....	263, 320
Breckenridge, L. P., fuel, saving.....	440
Breeding: horses, certificates, 1915.....	317
horses, suggestions for farmers.....	757, 760
Breithaupt, L. R., grains for dry lands, Oreg.....	703
Bremen, Germany, commerce.....	168
Brent, Theodore, statements before Appropriations Com., H., subcommittee.....	502
Breslau, Germany, commerce.....	19
Breslau, German vessel.....	797
Brett, Homer, Venezuela.....	404
Breveries, time for filling fermenting tubs.....	520
Brewing, during the war, hearing.....	715
Brewster, Neal, Rosemary Creamery Co. v.....	248
Bricks: freight rates.....	129, 535, 600, 782
roads.....	87, 94
sand-lime, manufacture and properties.....	572, 582
sand-lime, production, 1916.....	721
vitrified, pavements for country roads.....	483
Brickwood, John T., relief of representatives.....	422
Bridgeman, Frederick O., Dunedin agency, New Zealand.....	647
Bridger national forest, proclamation.....	71
Bridges: field work, I. C. C.....	286
Indian reservations, funds to maintain.....	506
ponton manual.....	258, 301
railroad, changes.....	359
reports of chief of engineers, Army, 1866-1912, index.....	559

	Page
Bridges—Continued. reports of Isthmian Canal Comns., 1866-1912, index.....	559
short-span, designing.....	157
<i>see also</i> places where located.	
Briesenick, Robert E., v. United States.....	788
Briggs, Lawrence P., French Indo-China, commerce.....	224, 325
Briggs, Lyman J.: citrus culture.....	488
daily transpiration during normal growth period, etc.....	213, 218
Medicago sativa transpiration rate.....	699, 762
mottle-leaf of citrus trees.....	91, 94
potash in orthoclase-bearing soils.....	305
Briggs, Thomas H., secondary education, 1916.....	531
Brinck, Dana E., v. United States.....	275
Brindisi Harbor, Italy, chart.....	454
Brinkley, L. L.: Davidson County, N. C.....	644
Wake County, N. C.....	15
Brinton, David B., v. United States.....	228, 656
Brinton, Joseph, claim.....	431
Briquets, fuel briquetting, 1916.....	721
Bristol, England, commerce.....	169
Bristol Channel, chart.....	793
Bristol Harbor, chart.....	167
Bristol Range, topographic sheet.....	780
Britow, Okla., topographic sheet.....	439
British, <i>see</i> Great Britain.	
British Amerl., <i>see</i> Canada.	
British Colombia: Albertella fauna.....	738
Ara hnida.....	245
Benthodesmus atlanticus.....	548
commerce.....	709
notes to mariners, 1916, summary.....	544
pilot.....	544
British East Africa, <i>see</i> Africa, eastern.	
British Empire, <i>see</i> Great Britain.	
British Guiana: commerce.....	224
money-order post offices.....	242
British Honduras, money-order post offices.....	242
British India, <i>see</i> India, British.	
British Islands pilot.....	617
British North Borneo, commerce.....	224
British Somaliland, <i>see</i> Somaliland, British.	
British South Africa, <i>see</i> Africa, southern.	
British system of labor exchanges.....	391, 450
British West Africa, <i>see</i> Africa, western.	
Brittain, J. L., Australia, commerce.....	99
Britton, N. L.: Ca taracae.....	245
Epiphyllum.....	245
Brock, Herman G.: boots and shoes, market in Cuba.....	709
boots and shoes, market in Porto Rico.....	709
Danish West Indies.....	494
Brodie, John, relief.....	25, 176, 496, 550
Bromine: our mineral supplies.....	659
production, 1915.....	126
Bronx Valley: sewer, bill of complaint.....	449
sewer, terms for construction.....	133
Bronze, <i>see</i> Manganese bronze.	
Brooding of chickens.....	262
Brooklyn, N. Y.: mails, carrying by pneumatic tubes.....	366, 457
public building.....	141
Brooklyn Eastern District Terminal, litigation.....	612, 667
Brooks, Alfred H.: Alaska— antimony deposits.....	125
gold, silver, and copper, 1915.....	126
mineral resources, 1915.....	182
mineral supplies.....	779
mining industry, 1915.....	125, 182
Tolovana district.....	125, 182
Brooks, Charles, apple-rot fungi.....	395, 397
Brooks, Fred E., orchard barkbeetles and pin-hole borers.....	318
Brooks, H. B.: cartridge-inclosed fuses.....	326
variable self and mutual inductor.....	225, 582

	Page		Page
Broom-corn:		Buck, Solon J., historical societies, conference, 1914, proceedings.....	623
dwarf broom corns.....	258, 267	Buckhannon, W. Va., public building.....	198, 741
freight rates.....	5, 5	Buckholdt, Joseph A., relief.....	101
Brooms, freight rates.....	57	Buckingham, E., filter and Venturi tubes.....	238
Brothers, William F., v. United States.....	274, 593, 655, 727	Buckwheat.....	94
Broussard, Robert F.: reports made by—		Buryus Company v. United States.....	612
Claims Committee.....	591	Buenos Vista, Va., public building.....	463
Library Committee.....	46	Buenos Aires, Argentina, International High Commission.....	37, 724
Brown, Adam, relief of heirs.....	517	Buffalo, N. Y.: bridge.....	110, 172, 178
Brown, E., how seed testing helps farmer.....	14	bridge, hearings.....	110
Brown, Eno H., jr., to employ.....	593	postal service.....	458
Brown, Fayette, steamer, <i>see</i> Fayette Brown, steamer.		public building.....	298
Brown, Frederick W., potash.....	577, 700	rivers, etc., 1916.....	556
Brown, George W., claim.....	326	water pollution, hearings.....	624
Brown, H. B., Claveps paspali.....	263, 315	Buffalo, Wyo., land office.....	71
Brown, Harvey H., steamer, <i>see</i> Harvey H. Brown, steamer.		Buffalo & Susquehanna Railroad, coal.....	601
Brown, Herbert D., accounting system for Indian service.....	780	Buffalo River v. The Mining Co., relief.....	503
Brown, James W., v. United States.....	527, 612	Buffalo Union Furnace Company: coal.....	601
Brown, Jathrop: contested election, hearing.....	108	switching charges.....	726
contested election, report.....	410	Buffington, Benjamin R., honorable discharge.....	112, 523
Brown, M. Fillmore, claim.....	326, 718	Building: operations, 1915.....	350
Brown, Mark, Bartholomew, Bayou.....	22, 41	regulations for Canal Zone.....	153, 546
Brown, Noah, relief of heirs.....	517	Building and Loan associations: laws, District of Columbia.....	373
Brown, Reginald L., blind in United States, 1910.....	646	sundry, relief.....	583
Brown, Robert, claim.....	336, 718	Building branch, engineering section, Valuation Division, instructions.....	234
Brown, W. Harry, coal.....	233	Building materials: Government supplies, 1918.....	553
Brown, Walter H., anthrax, tannery workers, Massachusetts.....	375	markets, Cuba.....	755, 767
Brown, Warren J., appointment.....	71	Building trades of New York City.....	175
Brown, Fort, land, planning under War Dept.....	776	Buildings: depreciation, income tax.....	76
Brown, Barbour & Gladden, relief.....	21, 593	expenditures, provision for army bill.....	685
Brown Drug Company v. United States, I. C. C., etc.....	275, 286	<i>see also</i> Public buildings, and places where located.	
Brown-rot, spraying peaches for control of.....	162, 704	Bule'eng Road, Ba'1, chart.....	675
Brown stain of teeth.....	249, 259, 300	Bulgaria, neutrality of United States toward.....	195
Brown-tail moths: quarantine.....	759	<i>see also</i> European War, 1914-.	
suppression.....	578, 575, 700	Bulkheads, steamboats.....	20
Brown Transit Company, Charles L. Hutchinson, steamer.....	599, 520, 585	Bulkley, Robert J., statement before Post Office and Post Roads Com., S.....	526
Browne, Hugh M., applied knowledge in negro education.....	182	Bulletins, <i>see</i> Classification bulletin—Farmers' bulletins—also names of Departments, bureaus, etc., issuing bulletins.	
Brownell, James V., accounting system for Indian service.....	780	Bullington, William H., claim.....	336
Browning, William J.: report made by—		Bullington, Willis W., claim.....	336
Claims Committee.....	409	Bullion, copper, sampling.....	260, 279
Browns Ferry, bridge.....	105, 110, 117	Bulls, <i>see</i> Cattle.	
Bruce, Mrs. Elizabeth, relief of heirs of.....	38, 101	Bunkulan Road, Ba'1, chart.....	675
Bruce, John H., relief of widow of.....	38, 101	Burnell, Aaron, claim.....	431
Bruchophagus ruberis, Tetraastichus bruchophagi, parasite of.....	485, 487	Burnett, fresh-water cecum to cod.....	695, 708
Brule Indians, Joseph Volin v.....	670	Burth, Ferdinand, claim.....	336
Brurser, Owen M., Company, misrouting.....	131	Burckhard, Ernest F.: cement, 1915.....	125
Brurser, Telford N., claim.....	336	iron ore, pig iron, and steel, 1915.....	277
Brunt River, chart.....	451	Burdick, Arthur J., relief.....	503
Brunswick, Germany, commerce.....	19	Burgard, S. L., relief.....	422, 496
Brunswick-Balke-Clender Company, billiard-tables.....	782	Burger, William H., contribution of Crast and Geddes: Survey to geodesy.....	223
Brunton, David W.: mine tunneling, safety and efficiency.....	186	Burgess, A. F., gipsy and brown-tail moths.....	575, 700
tunneling, safety.....	56	Burgess, George K.: meeting points.....	226
Brushes, Government supplies, 1918.....	553	platinum, volatilization.....	405
Bryan, A. Hugh: maple sirup and sugar.....	701	temperature measurements, steel.....	710
sorghum sirup manufacture.....	317	thermoelectric measurement of iron.....	273
Bryan, Nathan P.: reports made by—		Burgess, Harry: Chattanooga, Tenn., rivers, etc., 1916.....	556
Appropriations Com.....	517	Detroit, Mich., rivers, etc., 1916.....	557
Claims Com.....	38, 39, 40, 41, 176, 177, 517, 518	Nashville, Tenn., rivers, etc.....	558
Bryan, William M., syphilis.....	300, 376	northern and northwestern lakes and Niagara Falls, 1916.....	561
Bryan County, Okla., soil survey, to print.....	512	Burgess, P. S., nitrifying powers of humid and arid soils.....	213, 214
Brvoza, <i>see</i> Polyzoa.		Burke, H. E., flat-headed brers.....	396
Bubb, climatic.....	191	Burke, John, <i>see</i> Treasurer of United States.	
Bubonic plague, <i>see</i> Plague.		Burke, Michael E.: reports made by—	
Buchanan, rank, patent appeal.....	723	Conference Com.....	106, 107
Buchanan, James, statue.....	334, 714	Merchant Marine and Fisheries Com.....	32, 415
Buchanan County, Mo., soil survey.....	696, 705	Burke, R. T. Avon, Alleghany County, N. C.....	450
Buchner, E. F., educational surveys, 1916.....	530	Burlingame, Andrew J., claim.....	431
Buck, Mrs. Amelia M., claim.....	336		
Buck, E. M., claim.....	336		

	Page
Burlingame, Mrs. Emma R., claim.....	431
Burlington, N. C., post office.....	75
Burlington, Wis., public building.....	626
Burison, W. L., mineral phosphates for plant nutrition.....	12
Burma, cotton goods in.....	755, 767
Burn, R. R., Jefferson County, Ark.....	218
Burnett, John L.: reports made by— Conference Com.....	407
Immigration and Naturalization Com.....	103, 506
Public Bldgs. and Grounds Com.....	417
Burns, Mrs. Catherine, relief.....	517
Burns, Kelvin, wave lengths in iron spectrum (3333 A-6750 A).....	100
Burns, Patrick, relief of widow.....	517
Burpee, Lawrence J., historical materials.....	622
Burr, Clarence E., land entry.....	368
Burrell, George A.: black damp in mines.....	185
gases found in coal mines.....	55
gasoline, condensation from natural gas.....	185
gasoline, extraction from natural gas.....	598
mine gases and industrial gas, mixtures with air, inflammability.....	661
natural gas, testing for gasoline content.....	352
vapor pressures.....	186
Burritt, M. C., apple orchard management.....	319, 703
Burrows, Charles W.: magnetic induction in straight bars.....	273
steel, correlation of magnetic and mechanical properties.....	100
Burson Knitting Company, hosiery.....	605
Burthe, Mrs. Mary N., relief.....	518
Burton, H. K., Big Cottonwood Canyon, Utah, snow surveys, 1912-16.....	96
Busch, Morris, relief.....	503
Busck, August, pink bollworm.....	759, 761
Bush, Benjamin F., v. United States.....	528
Bush, Samuel P., patent appeal.....	186
Bushnell, T. M.: Dickey County, N. Dak.....	399
Lamoure County, N. Dak.....	490
Starke County, Ind.....	490
White County, Ind.....	490
Business activity in United States and in leading foreign countries.....	99
Business education: American corporations, service instructions.....	755, 778
article on commercial education, 1916.....	530
commercial and business schools, 1914-15.....	556
report on commercial education, Pan American Scientific Congress.....	209, 229
Business Mens' League of St. Louis, passenger rates.....	131, 284
Butler, B. S.: copper production, 1915.....	350
copper production, 1916.....	779
Promontory district, Utah.....	679
silver, copper, lead, and zinc, 1915.....	127
Butler, Charles H.: resignation of reporter.....	297
Supreme Court cases, Oct. term, 1915.....	140, 257
Butler, Matthew C., jr., military record.....	101, 112, 120
Butler, Paul, v. United States.....	180, 228, 431, 539, 612
Butler, Mo., public building.....	740
Butt, N. I., nitrates and salts of soil.....	485, 574
Butte, Mont., mining conditions.....	175
Butter: adulterated, Rosemary Creamery Co.....	248
and other fat-yielding foods, composition, chart.....	164
cold-storage, progressive oxidation.....	159, 160
creamery, marketing.....	479, 488
farm butter, how to make, illustrated lecture.....	163
farm butter, making.....	264
Government supplies.....	683
manufacture and marketing in the South.....	208, 213
see also Oleomargarin.....	
Butterfish, nematodes of.....	224
Buttermilk a food drink.....	760
Buttner, Mrs. Jennie, relief.....	26, 176, 466
Buttons, foreign trade.....	7, 19

	Page
Butts, Charles, coals between Bon Air and Clifty, Tenn.....	437
Byunitzky, Eleanor: anticyclones, list of references.....	491
weather forecasting, books, etc., on.....	97
Buzzard, S. S., to reimburse.....	503
By-products: animal, certification and disinfection.....	263, 551
gases, 1915.....	597
orange waste.....	5, 93
pulp and paper, etc., from waste resinous woods.....	314
sweet-orange oil production.....	309, 320
see also Waste products.....	
Bye, Thomas J., relief.....	38, 101
Byrd-Matthews Lumber Company.....	61
Byrnes, James F.: reports made by— War Claims Com.....	419
Byrns, Joseph W.: reports made by— Appropriations Com.....	329
Conference Com.....	499
Cabana, Oliver, jr., bridge.....	172, 178
Cabbage worms, article by F. H. Chittenden.....	260, 265, 761
Cabbages: diseases.....	767
freight rates.....	600, 774
Cabinet meetings under President Polk.....	549, 623
Cables, aviation.....	238
Cables, Submarine: Alaskan, regulations for.....	631
censorship.....	736
use for army purposes.....	746
Cacao, branching and flowering habits.....	73, 623
Cache national forest, to consolidate.....	138, 429, 430
Calcaceae, studies in.....	245
Cadets, see Military Academy, West Point—Naval Academy, Annapolis.....	
Cadillac Lumber Exchange: floors.....	784
lumber.....	726
Cadiz, Spain, commerce.....	19, 272
Cadmium, production and resources, 1915.....	721
Cady, F. C., relief.....	408
Caffey, Francis G., statutory history of Department of Agriculture.....	219
Caffrey, D. J., New Mexico range caterpillar.....	161
Cages, wire insect, shading effect.....	321, 322
Caissons (military): 3-inch gun, 1916.....	746
3.8-inch howitzer, 1917.....	746
Calcite, in silicified wood.....	799
Calcium: compounds in soils.....	395, 399
influence on plant growth.....	11, 12
Calcium aluminate, properties of, in cement.....	758, 768
Calcium chloride: our mineral supplies.....	659
production, 1915.....	126
Calcium hypochlorite, oysters, purification.....	77, 143
Calcium silicate, properties of, in cement.....	758, 768
Calcium sulphate, see Gypsum.....	
Calcutta, India, commerce.....	272
Caldwell, Charles P.: minority views— Military Affairs Com.....	651
reports made by— Military Affairs Com.....	33, 34, 112, 113, 415, 510, 772
Caldwell, Clarence C., express.....	663
Caldwell, John K., fishing in Priamur district of Siberia.....	766
Caldwell, Joseph S., apples, blackrot fungus.....	213
Caldwell, L. G., v. United States.....	788
Caldwell & Dunwoody v. United States.....	788
Caledonia, N. Dak., bridge.....	42, 105
Calendars (of business), see Court of Claims—Court of Customs Appeals—House of Representatives—Senate—Supreme Court, District of Columbia—also names of committees.....	
Calif. see Calves.....	
California: 13th census reports.....	165
chart, San Diego to Point Fermin.....	223
coast pilot, supplement.....	647

	Page		Page
California—Continued.		Camp, <i>see</i> Camps— <i>also</i> name of camp.	
cotton production.....	587, 576	Campaign funds:	
direct government in.....	652	amount, to limit.....	121, 429
dragon-flies.....	738	laws.....	501
Engineering Department, Morgan Hill.....	597	laws relating to contributions, etc. (H. doc. 2152).....	587
fish-cultural station.....	424	laws relating to contributions, etc., to print.....	511
gold, silver, copper, lead, and zinc, 1915.....	230	limitations under State laws, 1916.....	362
Great Basin, 1913.....	53	political assessments, Treasury Dept.....	246
Harbor Commissioners, relief.....	41, 101	Campbell, Calvin D., claim.....	431
Hymenoptera.....	738	Campbell, H. C., bacterial count of milk, comparison with sediment or dirt test.....	92
island opposite Point Vicente, light.....	517	Campbell, Harry:	
islands of coast, to lease property.....	512	Federated Malay States.....	272
land—		Straits Settlements.....	272, 404
Deseret Water, Oil & Irrigation Co.	435, 447	Campbell, James, relief.....	112
Monterey national forest.....	243	Campbell, John M., claim.....	336
Southern Pacific R. R.....	459	Campbell, Marius R.:	
titles, settlement.....	179, 512, 584	analyses of coal samples.....	126
land shells, Epiphragmophora traskii group.....	370	mineral fuels.....	126, 182
lightning and forest fires.....	764	West (U. S.), Northern Pacific route.....	54
lumbering in sugar and yellow pine region.....	571, 576	Campbell, Rodolphus D., claim.....	336
naval militia, cruises of U. S. S. Oregon.....	240	Campbell, Roy, refrigeration.....	787
Pacific slope basins, 1913.....	351, 597	Campbell, Mrs. Sarah F., claim.....	431
Pacific slope basins, 1914.....	659	Campbell, Thomas, relief.....	415
post route map.....	458	Campbell's Creek Railroad, coal.....	783
postal service.....	458	Campfire Girls, educational work.....	529
roads, public lands.....	48	Camps:	
Sierra national forest.....	459	action required by company commanders, etc.....	746
southern, lichen flora.....	624	migratory workers, sanitation.....	681
triangulation, 1913-15.....	53	mobilization, action required by quartermaster.....	747
unemployment.....	226	<i>see also</i> Military training camps— <i>also</i> names of camps.	
Deseret Water, Oil & Irrigation Co.	435, 447	Camps of instruction, <i>see</i> Military training camps.	
California Agricultural Experiment Station:		Canada, W. J., cartridge-inclosed fuses.....	326
San Francisco Bay region soil survey.....	490	Canada, William W., Vera Cruz, Mexico.....	99
Ukiah area soil survey.....	399	Canada:	
California Bridge and Construction Company, litigation.....	727	birds, protection, convention between United States and Great Britain.....	245, 462, 505, 516, 653
California Débris Commission.....	580	birds, protection, convention between United States and Great Britain, hearings.....	505
report, 1916.....	560	boundary between United States and, hearings.....	410
California green lacewing fly, <i>see</i> Lace-winged flies.		commerce.....	647
California, Lower, <i>see</i> Lower California.		consular regulations, 1915.....	169
California naval petroleum reserve, hearing.....	428	consular regulations, supplements.....	169, 709
Calkins, F. C., molybdenite and nickel ore in San Diego County, Cal.....	53, 659	enlisted men, dependents of.....	754, 789
Callaway, Oscar:		food regulation.....	773
speech of May 29, 1916, report on.....	108	fur-bearing animals, laws, 1916.....	210, 215
Callaway, Oscar, Special Committee to Report on Expunging from Congressional Record Certain Language of, report.....	108	industrial disputes investigation act.....	450
Calorimeter:		labor conditions as affected by the war.....	790
bomb, standardization of.....	758, 768	money-order post offices.....	242
respiration, metabolic activity of small magnitude.....	95, 159	Pacific Coast, light list, 1917.....	405
Calumet Harbor, Ill., chart.....	469	pollution of boundary waters, hearings.....	624
Calvert, John S., Argentina, commerce.....	19	Royal Comn. to Inquire into Rys. and Transportation in Canada.....	772
Calvert, W. R., Stillwater Basin, coal and oil.....	277	St. John River, uses of.....	625
Calves:		thistles, controlling.....	268
feeding and management.....	479, 486	Canada Atlantic Transit Company, freight rates.....	602
immature, interstate transportation of.....	119	Canadian Boundary Waters Commission, <i>see</i> International Joint Commission on Boundary Waters between United States and Canada.	
young, diseases of.....	160	Canadian Northern Railway.....	61
Calvin, Henrietta W., home economics, 1916.....	570	Canal, interoceanic, <i>see</i> Panama Canal.	
Camas Prairie Railroad, lumber.....	605	Canal record.....	69, 137
Cambodia, chart.....	67	<i>see also</i> Panama Canal record.	
Cambria County, Pa., soil survey.....	572, 577	Canal Zone, Isthmus of Panama, <i>see</i> Panama Canal (zone).	
Cambrian geology and paleontology.....	196, 737, 738	Canals:	
Cambrian period:		New York State, chart.....	201
Albertella fauna.....	738	New York State, near Cross Lake to Lyons, chart.....	202
Cordilleran formations, nomenclature.....	737	rights of way, public lands.....	521, 585
trilobites.....	196	transportation of waste material, hearings.....	115
Cambridge, Md., public building.....	740	<i>see also</i> Waterways— <i>also</i> name of canal or place where located.	
Camden, S. D., contract lease.....	21	Canaries, care and management.....	388, 396
Camden County, N. J.:		Canary Islands, east Atlantic pilot.....	364
Delaware River.....	412, 423, 497	Canaseraga, N. Y., topographic sheet.....	184
soil survey.....	640, 644	Cancer, mortality from, 1914.....	402
Cameras, panoramits, in topographic surveying.....	659	Candles, freight rates.....	782
Cameras, C. B., head rest.....	672	Cane-sugar, <i>see</i> Sugar.	
Cameron, Mrs. Joseph, relief.....	38, 101, 140		
Cameron, Ralph H., F. K. Lane and Clay Tallman v.....	181		
Cameron, William, & Company:			
lumber.....	356		
sashes.....	726		
Cameron, Tex., public building.....	626		
Caminetti, F. Drew, v. United States.....	215		
Camp, Mrs. Mary J., claim.....	431		
Camp, Samuel C., claim.....	431		
Camp, W. R., cotton market conditions in North Carolina.....	643		

	Page
Canfield, George H., water-power investigations, southeastern Alaska	125, 182
Canned food, <i>see</i> Canning and preserving— Packing-house products.	
Canneries, fruit and vegetable, cooperative	478, 488, 700
Canniff, Mrs. Kate, relief	26
Canning and preserving:	
canning, preserving, pickling	578, 764
commercial canning of foods	90
fruit, preserves, and jellies	95, 219, 764
Government publications, for sale	657
home canning, common difficulties	219
home canning, instructions	400
one-period cold-pack method	754, 764
peaches, canning on farm	762
recipes, home canning club work	95, 163, 644
soups and meats, canning	96, 400, 645
tomatoes, catchup, chow-chow, etc.	265
vegetables, in home	93, 265, 701
<i>see also</i> Canning clubs.	
Canning clubs:	
fruits and vegetables, cold-pack method	400
home canning club aprons and caps	577
home canning difficulties	219
mother-daughter canning clubs, project report	163
Northern and Western States, cold-pack method	754, 764
recipes	95, 163, 644
tomatoes, catchup, chow-chow, etc.	265
vacation, project report	163
<i>see also</i> Canning and preserving.	
Cannon, Joseph G., portrait	328
Cannon, <i>see</i> Ordnance.	
Cannon bone, of horses, size	263
Cannon Manufacturing Company, towels	666
Canon City, Colo., public building	179
Cans:	
freight rates	57
tin, substitutes for	709
Canter, Henry J., promotion	677
Canton, China, commerce	224, 647
Canton, Ohio, public building	141
Cantor, Jacob A., contested election	410
Cantrill, James C.:	
reports made by—	
Industrial Arts and Expos. Com.	30, 411
Canu, Ferdinand, Polyzoa, cheilostome bryozoa	624
Cape, <i>see</i> name of cape.	
Cape Charles, Va., quarantine station	298
Cape Cod Canal, purchase, hearing	773
Cape Fear River, channel to Carolina Beach	
Fier	556
Cape Town, British South Africa, commerce	169
Cape Verde Islands, east Atlantic pilot	364
Cape, Samuel P.:	
accredited secondary schools	182
college and university administration	570
higher education, 1916	570
Caperonia palustris, southern United States	245
Capital and labor, <i>see</i> Labor and laboring classes.	
Capital-stock tax, <i>see</i> Corporation tax act.	
Capital Traction Co., report, 1916	501
Capitol:	
grounds, enlargement, rental of properties, 1916	349
House wing, unveiling of statuary of pediment	111, 274
police, additional	650
police, salaries	328
Capitol, Architect of, <i>see</i> Capitol Building and Grounds Superintendent.	
Capitol Building and Grounds Superintendent, report, 1916	349
Capon Bridge, W. Va., topographic sheet	278
Capons, <i>see</i> Poultry.	
Capps, Stephen R.:	
Chisana-White River dist.	125, 290
gold mining in Willow Creek dist.	125, 182
Turnagain-Knik region, Alaska	125, 182
Caps, home canning club	577
Capstick, John H.:	
reports made by—	
Claims Com.	26, 27, 408, 409, 503
Capulin Mountain national monument, proclamation	194

	Page
Car-couplings, Pennsylvania Company	724
Car sills, joists, and small clear pieces	639, 643
Car-trucks, freight rates	630
Car-wheels, freight rates	129
Carankaway, <i>see</i> Karankawa.	
Carapateas, Sotiris, Kalamata agency, Greece	90
Caraway, Thaddeus H.:	
reports made by—	
Judiciary Com.	32, 111, 331, 413, 414, 507
Carbon dioxide, contracts for CO ₂ gas, 1917	176
Carbon disulphid as insecticide	756, 761
Carbon monoxide poisoning in steel industry	570, 598
Carbonate rocks, analysis	277
Carbonic acid, <i>see</i> Carbon dioxide.	
Carburetors:	
American commercial, proportioning accuracy	615
classification and assignment	615
design	615
flow laws for gases and liquids	615
nature of problem, etc.	615
patents	615
proportioning-flow, characteristics and operation	615
Card Division, Library of Congress	27, 262
Card records in use in Bureau of Pensions, 1916	233
Cardwell, M. W., apples	600
Carey, Charles A., relief	517
Carey, Kate C., claim	431
Carew art, reclamation of lands	523, 585
Cargill Coal Company	662
Cargo, <i>see</i> Shipping.	
Caribbean Sea, islands of, tick-infested cattle from	37
Caribou, Me., public building	464
Caribou, public building, Alaska	92
Carkeek, Morgan J., v. United States	539, 556, 667
Car and John E., v. United States	49, 447
Car eton, Mark A., emmer	703
Car in, Char es C.:	
reports made by—	
Judiciary Com.	111, 331, 441, 508
Car in, P. J., & Co., v. United States	667
Car is e Indian School	184, 278, 352, 439, 568, 722
Carlsbad irrigation project, public notices	181, 595
Carson, Edwin, Oregon, census of manufactures, 1914	708
Carmen, Mexico, sanitary reports	191
Carnegie Foundation for Advancement of Teaching	437
Carnegie Institute, Founder's day celebration	516
Carolina Beach Pier, Cape Fear River	556
Carpenter, D. H., to reimburse	179
Carpenter, Edward, v. United States	656
Carpenter, Frank, relief	422, 503
Carpenter, James L., claim	336
Carpenter, Milton, claim	431
Carpenter, Silas A., claim	656
Carpentry manual	804
Carr, E. G., beekeeping in North Carolina	318
Carr, M. Far, Washington County, Ga.	321
Carr, S. Spencer, relief	112, 496, 523
Carr, Wilbur J.:	
statement before Appropriations Com., S.	422
statement before Foreign Affairs Com.	410
Carrere, J. O.:	
absorption of nutrients	641, 764
American grapes	317
assimilation of iron by rice	316, 321
immobility of iron in plant	213
Carriages:	
Agriculture Dept., 1916	315
sanitation	330
Carrier, Lyman:	
grasses	398
grazing industry of bluegrass region	162
Carrier Lumber & Manufacturing Co.	283
Carriers:	
aids, gifts, etc., to be filed with I. C. C.	788
carriers by water—	
accounting classifications	479, 535
operating expenses	535
regulating, hearings	41
regulating, law	172
regulating, law, amendments, hearings	589
regulating, law, amendments, reports	509, 519
regulating, report	41

	Page		Page
Carriers—Continued.		Catalogue cards:	
crue ty to animals in transit, prevention...	592	Library of Congress—	
disrimination, hearings.....	110	Annales de la science agronomique....	237
draft crews, etc., in time of war.....	506, 523	Go. ernment publications.....	237
expenditures, power of I. C. C. to inquire		Landwirthschaftliche Jahrbücher.....	237
into, Smith case.....	132, 610	die Landwirthschaftlichen versuchs-	
interstate transportation, hearings.....	420,	stationen.....	237
	652, 715, 772	medicine, publications relating to.....	362
interstate transportation, hearings, index..	420	National Museum publications.....	238
liability for baggage.....	30	Smithsonian Institution publications..	238
operating reserve accounts.....	187	Catalogues:	
returns to Valuation orders.....	417	blank forms, used by immigration service.	729
sanitation in interstate transportation.....	330	Coast and Geodetic Survey charts, coast	
water for drinking and culinary purposes on		pilots, and tide tables, 1916, supple-	
cars and veses's.....	681	ment.....	167, 403
water for drinking purposes at stations.....	681	Foreign and Domestic Commerce Bureau,	
<i>see also</i> Boats—Rail roads—Steamboats.		publications, supplement.....	581
Carriers' Accounts Division, I. C. C.	187	international, scientific literature.....	369
Carizzo Creek, reef-occal fauna.....	597	public documents—	
Carroll, William M., relief.....	509	1911-13.....	124
Carruts, use as food.....	569	1915-16, index.....	347
Carruthers, Lemuel A.:.....		1916.....	51, 124, 181, 229, 76, 347, 435
cities, financial statistics, 1915.....	97	1916, corrections.....	158, 212, 62, 394
cities, financial statistics, 1915, abstract....	166	1917.....	528, 595, 67, 719, 778
Cars, freight, <i>see</i> Freight-cars.		1917, corrections.....	483, 640, 758
Cars in watershed, snowfall measurements....	401	Surron General's Library.....	259, 301
Carstens packing Co. v. United States.....	431, 563, 727	traveling catalogs.....	237
Cartage:		Cataloguing:	
Central Foundry Company.....	535	Library of Congress—	
costs in city of Washington.....	646	author notation.....	670
drayage absorption.....	662	subject headings, additions, etc.....	450
Carter, Charles D.:		subject subdivisions.....	190
reports made by—		Cataract Refining & Manufacturing Company,	
Conferee Com.....	500	grease.....	604
India Affairs Com.....	29, 30, 109, 339, 411	Catchup, canning tomatoes at home and in club	
Carter, Charles M., claim.....	336	work.....	265
Carter, E. G., bacterial activities of soil.....	159, 160	Caterpillars, <i>see</i> names of caterpillars.	
Carter, H. R.:.....		Cates, H. R., farm practice in cultivation of	
impounded water.....	249	cotton.....	643
malaria, cause and prevention, lessons.....	466	Cates, J. S.:	
Carter, Henry H., passenger rates.....	608	factors in profitable farming.....	13
Carter, James G.:		Johnson grass, eradicating.....	162
French East Africa.....	325	quack-grass, eradication.....	218
Mauritius.....	325	Catgut, iodized, drying, sterilizing, etc.....	672
Carter, John P., Union Hollywood Water Co. v.	683	Catron, Thomas B.:	
Carter, William F., relief.....	179, 513	reports made by—	
Carter, William T., jr., Fairfax and Alexandria		Claims Com.....	38, 40, 41
counties, Va.....	763	Military Affairs Com.....	427, 523, 524
Carter County, Okla., Heaton oil field.....	126	Cattaraugus Reservation, leasing, hearings.....	411
Carter, Macy & Co., Tea Appeals Board v.....	297	Cattle:	
Cartridge-incised fuses.....	313, 326	accounts for live-stock shipping associa-	
Cartridges:		tions.....	151, 162
decapping and cleaning tools.....	310, 379	animal parasites of.....	160
manufacture and inspection.....	686	beef, growing in corn belt States.....	12
Cary, William J.:		breeds of dairy cattle.....	700
rep r made by—		concrete construction on live-stock farm.....	91, 700
District of Columbia Com.....	27	cooperative bull associations.....	568, 574, 700
Casa Grande, inf rmation.....	276	cruelty to animals in transit, prevention.....	592
Casaneva, Thomas D., relief.....	422	dehorning.....	160
Casanowitz, I. M., paraphernalia of Korean		diseases of, special report on.....	160
str ess.....	370	fattening baby-beef.....	693, 702
Cascade County, Mont., Hound Creek dist.....	230	feeding, etc., of young dairy stock.....	479, 486
Case, E. E., reconignment.....	285	fish meal, its use as stock food.....	85, 93
Casement, Sir Roger, sentence of death.....	44	for Northern Cheyenne Indians.....	348
Cash in Treasury. <i>see</i> Financial statement of		for Standing Rock Reservation Indians.....	348
United States Government.		freight rates.....	57, 129, 280, 354, 443, 535, 600
Cass County, Ind., Wabash River.....	716	function of live stock in agriculture.....	478, 486, 700
Cass County, Minn., Mississippi River.....	773	grain farming in corn belt with live stock as	
Cass Lake, Minn., sale of timber.....	278	side line, index.....	213
Cassava, Manihot utilisima.....	94	handling of live stock in Kentucky.....	757, 761
Cast-iron:		hard palates of, digestibility.....	11, 95
freight rates.....	57, 535, 783	homesteads for stock raising—	
pig iron, 1915.....	277	conference reports.....	328
Castillo Anchorage, chart.....	455	law.....	407, 439, 440
Castings, freight rates.....	443	larkspur poisoning of live stock.....	151, 162
Castle & Co., Limited, Federal-building		marketing live stock, in the South.....	696, 702
site at Honolulu, Hawaii.....	496, 526	marketing live stock, methods and	
Castleton, N. Y., bridge.....	30, 104, 117	cost.....	5, 211, 213
Castner, Curran & Bullitt, Inc., demurrage.....	443	medicines, administration.....	160
Castration of young pigs.....	310, 317	mycotic stomatitis.....	160
Casualties, <i>see</i> Mine accidents—Railroad acci-		on Jocko Reservation, stock-watering privi-	
dents.		leges.....	122
Casualty Company of America, authority.....	739	ophthalmia.....	642
Casualty Hospital, D. C., report, 1916.....	345	production of baby beef.....	696, 700
Catahoula sandstone and its flora.....	125	production of live stock—	
Catalog Division, Library of Congress.....	190, 450, 670	in cane-sugar dist., etc., hearings.....	408
		in 11 far western States.....	11
		in semiarid dist., etc., hearings.....	408

	Page
Cattle—Continued.	
public documents on farm animals.....	777
quarantine.....	159, 213, 263, 485
rations for farm animals.....	311, 317, 700
statistics of live stock, 1915.....	6, 11
statistics of live stock, 1915, meat produc- tion, etc.....	11
statistics of live stock, 1916.....	568, 574
Texas fever, to prevent spread.....	315
tick-infested, admission.....	37
tuberculin test.....	92
tuberculosis, facts regarding disease.....	486, 701
tuberculosis, prevention.....	11
tumors.....	160
<i>see also</i> Calves—Cows—Horses—Sheep— Swine— <i>also</i> Animal Industry Bu- reau.	
Cattle-shows, county fairs, live-stock classi- fications.....	757, 760
Cattle-ticks:	
admission of cattle infested with.....	37
eradication, illustrated lecture.....	219
exterminating Texas-fever tick.....	91
southern, eradication.....	715
Caudell, A. N., Arachnida.....	245
Cavalry:	
drill regulations—	
1916.....	478, 562
1916, changes.....	806
automatic machine rifle, 1915, changes.....	202
automatic machine rifle, 1915, cor- rected to Apr. 1917.....	754, 806
equipment manual.....	468
lieutenants, provisional, appointment.....	743
notes on.....	802
service regulations, 1914.....	252
Cavanaugh, J. B., Seattle, Wash., rivers, etc., 1916.....	560
Caveat list.....	76, 143,
	199, 219, 300, 375, 466, 551, 628, 684, 742
Cavies, <i>see</i> Guinea-pigs.	
Caymans, sanitary reports.....	191
Cayuga and Seneca Canal, chart.....	202
Cebu Island, chart.....	403
Cedar Falls, Iowa, public building.....	681
Cedar Island, bridge.....	716
Cedar Point, bridge.....	22
Ceiba, Honduras, <i>see</i> La Ceiba, Honduras.	
Celebes, East Indies pilot.....	239
Celery, use as food.....	569
Cement:	
freight rates.....	233, 443, 600, 783
portland—	
calcium silicate, etc., in.....	758, 768
Government specification.....	392, 405
high-pressure steam, effect.....	157
production, 1915.....	125
publications on, for sale.....	181
<i>see also</i> Stucco.	
Cemeteries:	
Omaha Indians.....	44
public lands for.....	48
public lands for, veto.....	139
White's Tabernacle, D. C.....	27, 520
Censorship, of submarine cables, telegraph and telephone lines.....	736
Censorship Committee, <i>see</i> Public Information Committee.	
Census, story of, 1790-1916.....	323
Census, 1910 (13th):	
reports on—	
agriculture, abstracts.....	17,
	165, 166, 167, 221, 222
Arizona.....	17
Arkansas.....	165
California.....	165
Colorado.....	165
Delaware.....	166
Florida.....	166
Kentucky.....	166
Louisiana.....	166
manufactures, abstracts.....	17,
	165, 166, 167, 221, 222
Maryland.....	166
mining, abstracts.....	17, 165, 166, 167, 221, 222
Mississippi.....	166
Montana.....	166
Nebraska.....	221

	Page
Census, 1910 (13th)—Continued.	
reports on— <i>continued.</i>	
New Hampshire.....	221
New Mexico.....	222
North Dakota.....	166
Oklahoma.....	166
Oregon.....	222
population, abstracts.....	17,
	165, 166, 167, 221, 222
Rhode Island.....	166
South Carolina.....	222
South Dakota.....	222
Tennessee.....	222
Utah.....	222
Vermont.....	167
Virginia.....	222
Washington State.....	222
West Virginia.....	222
Wyoming.....	222
<i>see also</i> Census Bureau—Census Com- mittee, House— <i>also</i> names of arti- cles, industries, States, etc.	
Census Bureau.....	17, 97, 165,
	221, 270, 323, 402, 492, 580, 646, 708, 765
program, 1916-19, tentative.....	97
publications, 1790-1916.....	493
report, 1916.....	324
statistics of—	
cotton seed and cotton.....	24, 103
marriage and divorce.....	329
State finance.....	329
Census Committee, House, reports.....	329
Census of manufactures, 1914.....	97,
	166, 324, 403, 493, 580, 647, 708, 765, 766
abstract.....	758, 766
Centennial School Supply Company.....	285
Central America:	
botanical exploration, 1918.....	461
cattle, tick-infested, admission.....	37
east coast, notices to mariners, 1916.....	453
Fi us.....	738
Pacific Coast, notices to mariners, 1916, sum- mary.....	544
pilot, east coast.....	453
pilot, Pacific Coast.....	544
trade dire torv, classification schedule.....	169
waters, pilot charts.....	68, 175, 192, 240, 291, 264,
	454, 544, 618, 674, 733, 793
<i>see also</i> Latin America—Pan American Fi- nan cial Conference—Pan Ameri an Scientific Congress—Pan Ameri an Union.	
Central California Traction Company, hops.....	604
Central Dispensary and Emergency Hospital, D. C., report, 1916.....	344
Central Foundry Company, cartage.....	535
Central of Georgia Railway:	
bills of lading.....	662
paper.....	62
storage.....	285
Central Pacific Railway v. F. K. Lane and Clay Tallman.....	229, 276
Central power plants, District of Columbia, preparation of plan.....	227
Central Railroad of New Jersey, hay.....	604
Central States:	
Geologi al Survey publications.....	127
grapes, chemical composition.....	309, 217
public road mileage and revenues, 1914.....	606, 705
silver, copper, lead, and zinc, 1915.....	127
Central Vermont boat lines.....	63
Central Vermont Railway, lightering.....	444
Centralization of industrial control.....	274
Cerami s, <i>see</i> Pottery.	
Cereal breakfast foods.....	269, 706
Cereals, <i>see</i> Grain.	
Cerebrospinal meningitis, <i>see</i> Meningitis.	
Ceres, Cal., topographic sheet.....	478
Certificates, stamp tax.....	221
<i>see also</i> Currency certificates.	
Certificates of discharge, <i>see</i> Discharge, Army— Discharge, Navy.	
Certiorari, writ of, denial.....	728
Cette Agency, France, commerce.....	168
Ceylon:	
commerce.....	272
cotton goods in.....	152, 169
notes on.....	313

	Page		Page
Chaco River, stratigraphy.....	277	Cheese:	
Charon, Cape, chart.....	18	American, food value.....	760
Chadron, Nebr., public building.....	298	compositi'n, chart.....	164
Chaeto-hioa Itali a, millet.....	319	cottage, manufacture in creameries and	
Chaffin, James H., claim.....	336	milk plants.....	760
Chaillé-Long, Charles, unveiling of McClellan		cottage, ways to use.....	760
statue.....	549	economical uses in diet.....	95, 269
Chain-hoists, freight rates.....	724	federated cooperative manufacturing and	
Chains, freight rates.....	129	marketing associati'n.....	478, 488, 700
Chairs, freight rates.....	601	Cheever, William W., v. United States.....	64, 274
Chalidoids, Javanese, new.....	369	Chefoo, China, commerce.....	272
Chalcis fly, Habrocytus medaginis, parasite		Cheha is, Wash., topographic sheet.....	184
of.....	213, 215	Cheha is River, chart.....	493
Chamber of Commerce of United States, Italian		Chemical analysis, see name of substance ana-	
mission.....	770	lyzed.....	
Chamberlain, George E.:		Chemical closets.....	802
papers presented by—		Chemical elements, see Elements.....	
food regulation, British, etc.....	773	Chemicals, Government supplies.....	683
militia.....	516	Chemistry, see Agricultural chemistry—Chem-	
Oregon land grant.....	739	istry Bureau.....	
reports made by—		Chemistry Bureau.....	13,
Agriculture and Forestry Com.....	116	92, 160, 215, 265, 317, 487, 575, 642, 701,	
Commerce Com.....	42	appropriati'ns, 1918, hearings.....	408
Conference Com.....	106, 711, 712	compensati'n, etc., paid, 1916.....	315
Military Affairs Com.....	46, 120, 121, 179,	fly larvae in horse manure.....	215
334, 426, 427, 523, 524, 592, 654		peanut oil.....	94
Public Lands Com.....	48, 49, 123, 527	report, 1916.....	317
Chamberlain, James A., estate of.....	176, 496	service and regulatory announcements—	
Chamberlaine, William, coast artillery war		1914, reprint 1917.....	701
game.....	381	1916.....	215
Chamberlin, George E., British Guiana.....	224	1916, supplements.....	93, 160, 215, 265
Chamberlin, Thomas R., alfalfa weevil.....	13	1917.....	675
Champion Fibre Company, sulphur.....	578	1917, supplements.....	487, 575, 701, 761
Champlain, lake, charts.....	201, 745	sugar-beet syrup.....	704
Chandaburi River, chart.....	455	Chemnitz, Germany, commerce.....	168
Chaney, W. G., Company, Ltd., poles.....	665	Cherokee Indians:	
Changsha, China, commerce.....	224	interest on judgment, hearings.....	411
Channels giving access to military reservations.....	42	interest on judgment, report.....	411
Chapel Hill, N. C., public building.....	740	v. United States.....	425
Chapin, Robert M., lime-sulphur animal dips.....	317	Cherokee Lumber Company.....	61
Chapin, Theodore, mining developments, south-		cherries, growing, east of Rocky Mountains.....	387, 397
eastern Alaska.....	125, 182	Cherryva e, Kans., public building.....	741
Chapin & Company, grain.....	785	Chesapeake & Delaware Canal, purchase, etc.,	
Chaplain Corps, Navy, information.....	673	hearings.....	418
Chaplain, Navy, information.....	67	Chesapeake & Ohio Railway:	
Chapman, William T., claim.....	336	brakes.....	724
Character, military.....	453	cast-iron.....	535
Charbon, see Anthrax.....		demurrage.....	354
Charities Board, D. C., report, 1916.....	744	freight rates.....	59, 187
Chariton, Iowa, public building.....	552	lumber.....	606
Charles City, Iowa, public building.....	464	misrouting.....	786
Charles L. Hutchinson, steamer, to change		safety appliances.....	666
name.....	509, 520, 585	sand.....	446
Charleston, Ill., public building.....	681	United States v.....	666, 724
Charleston, S. C.:		Chesapeake and Potomac Telephone Company:	
harbor, charts.....	98, 324, 403	report, 1916.....	501
navy yard.....	543	valuation of.....	719
rivers and harbors, 1916.....	556	Chesapeake Bay:	
Charleston & Norfolk Steamship Company,		chart.....	98
freight rates.....	59	coast pilot.....	98
Charleston & Western Carolina Railway, po-		Chesley, John P., relief.....	112
tatoes.....	608	Chester, Port, chart.....	18
Charleston-Dunbar Traction Co., land lease.....	170	Chester County, Pa., farm labor.....	639, 642
Charlotte, Mich., public building.....	372, 741	Chesterfield County, S. C., soil survey, to print.....	512
Charlotte, N. C., public building.....	464, 801	Chestnut Ridge Railway, freight rates.....	187
Charlton County, Ga., St. Marys River.....	31, 105	Cheyenne, Wyo., water supply.....	368, 548
Charts, see Maps and charts.....		Cheyenne and Arapaho Reservation, payment	
Chase, Agnes, Panicum.....	624	for lands.....	411, 425, 497
Chase, F. W.:		Cheyenne experiment farm, cereal experi-	
Georgia, manufactures, 1914.....	708	ments.....	207, 217
North Carolina, manufactures, 1914.....	493	Cheyenne Indians:	
Chase, Gilbert P., problems in navigation.....	454, 733	defendants in suits against—	
Chase, Hiram, United States, etc., v.....	197, 613	Bahman, Fred.....	235
Chase, Jehu V., v. United States.....	358	Dieteman, Apollinaris.....	235
Chasina Anchorage, chart.....	18	Dieteman, Marie L.....	236
Chateau, Frederick, relief of widow of.....	33	Schindelholz, Anton.....	236
Chateau, Mrs. Kate, relief.....	33	Smith, Henry.....	288
Chattahoochee Lumber Company.....	131	Smith, William F.....	288
Chattanooga, Tenn.:		trust period extended.....	678
public building.....	626	Cheyenne Reservation, Northern, see Northern	
rivers, etc., 1916.....	556	Cheyenne Reservation.....	
Chattanooga Improvement & Mfg. Co., cast-iron.....	57	Chicago, Ill.:	
Chattanooga Sewer Pipe & Fire Brick Co.....	284	American Bar Association, address.....	773
Chautauques, exemption from special tax.....	627	American Historical Assoc.....	548, 623
Cheat River, preliminary examination.....	557	archivists, conference, 1914, proceedings.....	622, 623
Checks, see Negotiable instruments.....		Board of Trade, grain.....	785
Cheek, Christopher T., claim.....	718	City Club, address before.....	715
		7th civil-service district.....	165, 322

	Page		Page
Chicago, Ill.—Continued.		Chicago, Milwaukee & Gary Ry., hosliery.....	605
7th Federal reserve district, meeting of		Chicago, Milwaukee and Puget Sound Railway,	
bankers and business men.....	715	see Chicago, Milwaukee and St.	
harbor, anchorage grounds.....	200	Paul Railway.	
harbor, reexamination.....	250	Chicago, Milwaukee and St. Paul Railway:	
historical societies, conference, 1914.....	549	beer.....	442, 782
industrial conditions and relations.....	175	brooms.....	57
lake front, chart.....	469	car-wheels.....	129
marine hospital—		coal.....	36, 662
breakwater.....	197	concrete-mixers.....	601
riparian rights, hearings.....	412	demurrage.....	130
riparian rights, reports.....	506, 519	excelsior.....	281
National Conference of Commissioners on		flour.....	782
Uniform State Laws.....	421	hides.....	725
postal service.....	242	iron.....	605
public building, hearings.....	114	lease of land in Fort Keogh.....	22
rioters and harbors, 1916.....	557	logs.....	605
stock yards employees.....	175	machinery.....	283
weather and temperature forecasting dist.....	97	meat.....	283
Chicago and Alton Railroad:		motor-cycles.....	61
corn.....	130	petroleum.....	537
employees.....	608	reconsignment.....	62, 538
fire-brick.....	784	relief.....	177
lumber.....	444	sand.....	538
potatoes.....	786	sinks.....	610
v. United States.....	286, 608, 727	switching charges.....	727
Chicago & Eastern Illinois Railroad:		v. United States.....	539
culverts.....	725	wool.....	63
lumber.....	283, 606	Chicago Mosaic and Tiling Company, United	
phosphate of lime.....	131	States v.....	727
pic-nics.....	356	Chicago, Peoria & St. Louis Railway, lumber.....	283
sand.....	446	Chicago River, reexamination.....	144
Chicago & North Western Railway:		Chicago, Rock Island and Pacific Railway:	
beer.....	600	apples.....	600
cement.....	443	beverages.....	129
corn.....	281	cement.....	443
drain-tiles.....	602	coal.....	58
freight rates.....	784	creosote.....	130
ganister.....	603	freight rates.....	603, 725
glucose.....	604	grain.....	282, 444
horses.....	604	I. C. C. investigation, to print.....	511
lumber.....	356, 605	logs.....	282
mining machinery.....	284	lumber.....	131
onions.....	607	surgeons, typhus fever instructions.....	628
pa. ing-stones.....	446	Chicago, St. Paul, Minneapolis & Omaha	
peas.....	446	Railway:	
plumbers' supplies.....	356	cattle.....	57
posts.....	608, 665	freight rates.....	139, 444, 663
roofing.....	234	relief.....	177
swine.....	132, 538	Chicago, Terre Haute & Southeastern Railway:	
Chicago Bridge & Iron Works, steel.....	610	reconsignment.....	132, 609
Chicago, Burlington and Quincy Railroad:		stone.....	787
apples.....	782	Chicago Wool Company.....	63
bananas.....	662	Chick, John, relief.....	112
baskets.....	600	Chick-peas, storing and cleansing Mexican peas.....	22
broom-corn.....	535	Chickamauga and Chattanooga National Military	
cast-iron.....	783	Park Commission.....	378
cattle.....	57, 354	report, 1916.....	378, 629
corn.....	281, 536	Chickasaw Indians:	
freight rates.....	603	claims against.....	109
furniture.....	282	coal and asphalt deposits, sale, hearings.....	29
hydrants.....	282	coal and asphalt lands, payment.....	330,
machinery.....	283, 445	333, 334, 407	
misrouting.....	356	Denison Coal Company.....	407
oats.....	62	payments.....	56
petroleum.....	665	Chickasawhay River, preliminary examination	
petroleum tar.....	446	tion.....	378
potatoes.....	537	Chickens, see Poultry.	
reconsignment.....	285, 609	Child labor:	
sand.....	132	employment-certificate system.....	639, 670
sheep.....	610	employment of juveniles in Great Britain	
v. United States.....	447	during the war.....	695, 730
wool.....	286	Government publications.....	51
Chicago Crossing Company, lumber.....	606	influence of occupation on health during	
Chicago Drainage Canal, diversion of water		adolescence.....	87, 144
through, 1916.....	561	laws, administration.....	175, 639, 670
Chicago Great Western Railroad:		legislation in United States.....	190
cleaning.....	724	products of, commerce in.....	106, 171
granite.....	604	products of, commerce in, appropriation.....	449
machinery.....	445	references on.....	260, 289
meat.....	606	work of school children during out-of-school	
petroleum.....	537	hours.....	755, 778
roofing.....	538	see also Children.	
v. United States.....	358	Child Labor Division, appropriation.....	449
Chicago House Wrecking Co., roofing.....	357	Childbirth, maternal mortality.....	481, 541
Chicago, Indianapolis & Louisville Ry.:		Children:	
coke.....	662	daily meals of school children.....	393
grain.....	785	education, list of books.....	389, 436
logs.....	355	flower growing, elementary grades.....	530

	Page		Page
Children—Continued.		Chitina Valley, Alaska, mineral resources..	125, 182
health conference.....	639, 670	Chittenden, F. H.:	
mental examinations.....	143, 209, 249	cabbage worm.....	265, 761
mental status, New Castle County, Del. 300,554		horse-radish flea-beetle.....	761
of citizens of United States, born abroad,		Chl-ride, calcium, 1915.....	126
citizenship.....	506	Chloris gayana, see Rhodes grass.	
of soldiers and sailors, pensions.....	21,	Cho-Sen, see Chosen.	
47, 102, 170, 172, 583		Chcanephora cucurbitarum, squash disease	
physical and mental status, Porter County,		caused by.....	485, 574
Ind.....	153, 200, 554	Chcat, Alexander, alias, see Chcate, Joseph A.	
physical care of rural school children.....	249,	Chcate, Joseph A., relief.....	174
259, 300, 466		Choctaw Indians:	
physical growth and school progress.....	393	Charles F. Winton v.....	133, 425, 431, 528, 670
town, home gardening.....	530	claims against.....	109
work during out-of-school hours.....	755, 778	coal and asphalt deposits, sale, hearings.....	29
young, food for.....	764	coal and asphalt lands, payment.....	330,
see also Child labor—Infants—Parents—		333, 334, 407	
also Children's Bureau.		Denison Coal Company.....	407
Children's Bureau.....	190, 237, 289,	payments.....	55
361, 541, 614, 670, 789		Samuel Garland v.....	728
appropriation.....	449	Choctaw Lumber Company.....	283, 445
report, 1916.....	351	Choctawhat tree marl, mollusks.....	370
Children's Guardians Board, D. C., report, 1916.	344	Cholame, Cal., topographic sheet.....	721
Children's literature, list, 1,000 good books.....	52	Cholera, see H. g.-cholera.	
Childs, Samuel B., miners' consumption,		Chopaka, Wash., port of entry.....	23
Roentgen rays.....	628	Chrizagratis auriariz, see Army cutworms.	
Chile:		Chosen, commerce.....	404
banking and credit.....	393	Chow-chow, canning tomatoes at home and in	
commerce.....	272	club work.....	265
financial developments.....	482, 483	Chrestien de Troyes, poems.....	548, 622
markets—		Christ-hur-hageny, New Zealand, commerce.....	647
agricultural implements, etc.....	755, 767	Christensen, Carl, Maxima.....	196
American hardware.....	208, 225	Christian County, Ky., how the whole county	
machinery and machine tools.....	87, 99	demonstrated.....	6, 15
trade and tariffs, 1916.....	86, 124	Christian herald, letter, May, 1917.....	774
Chile saltpeter, see Saltpeter, Chile.		Christafa, Apostolos P. H., Mitylene agency,	
Chilton, William E.:		Greece.....	99
contested election.....	593, 655	Christy & Huggins Company, coal.....	130
reports made by—		Chrmite, cur mineral supplies.....	659
Judiciary Committee.....	120	Chrys er, Os-ar, relief of heirs.....	563
Printing Committee.....	429	Chu, Co-Ching, see Co-Ching Chu.	
Chin Hing v. Heary M. White.....	728	Chugach national forest, lands.....	138, 736
China:		Chugwater formation, central Wyoming.....	350
commerce.....	169	Chungking, China, commerce.....	272
cotton goods.....	261	Church, Charles B., relief of executors of.....	28
diplomatic and consular officers, 1918.....	462	Church, Charles W., relief.....	28
east coast, chart.....	291	Church, Denver S.:	
fruitful field for plant exploration.....	6, 14	report made by—	
parcel post convention.....	137	Public Lands Com.....	512
pea e treaty with United States.....	196	Church, G. H., cattle.....	443
precipitation distribution during typhoons,		Church, L. M., cost of producing milk.....	488
summer f 1911.....	220, 269	Church, feudal nobles.....	518, 622
proprietary medicine and ointment		Church schools, educational work of churches,	
trade.....	589, 581	1916.....	530
rainfall, 1900-11, article by Co-Ching Chu.	17, 96	Churches, educational work, 1916.....	530
rainfall and floods in, article by C. A. Abbe,		see also names of churches or places where	
jr.....	17	located.	
recent uprising, aspects of medical interest.....	191	Ci-uta, see Water hemlock.	
United States and the Orient, hearings.....	410	Cider, concentrated.....	212
United States court for, hearings.....	410	Cienfuegos, Cuba, commerce.....	19
China Sea, southern portion, chart.....	454	Cincinnati, Ohio:	
China bug, see La se chinch bug.		Association of Urban Universities.....	276
Chinese in Canal Zone, exclusion.....	547	6th civil-service district.....	580
Chinese in Hawaii, restriction of immigration,		public building.....	801
hearings.....	174, 175	rivers and harbors, 1916.....	557
Chinese in United States:		Steamboat Inspection Service.....	406
admission.....	361, 789	terminated, Mar. 1917.....	764
detention of Chinaman.....	358	Cincinnati, Hamilton & Dayton Railway:	
Government publications.....	347	fire-briks.....	281
smuggling of Asiatics.....	226	freight rates.....	663
violations of exclusion act—		report of I. C. C.....	665, 786
Chin Hing.....	728	shovels.....	132
Ng Sam.....	669	Cincinnati, New Orleans and Texas Pacific	
Chinese Society, United, see United Chinese		Railway:	
Society.		cotton.....	281
Chinook, U. S. dredge.....	145	freight rates.....	784
Chipola River, reexamination.....	468	ice.....	282
Chippewa Indians:		trustees.....	30, 497, 522
claims.....	425	v. United States.....	593
F. K. Lane, etc., v.....	74	Cincinnati Northern Railroad:	
funds, payment to Donald Morrison.....	522	freight rates.....	603
land tract.....	172, 180	switching charges.....	538, 611
lands, sale.....	513	Cincinnati, Pomeroy and Charleston Packet	
lands, sale of timber.....	278	Company v. United States.....	788
La Pointe Island settlements.....	461	Cincinnati Southern Railway, see Cincinnati,	
Little Lac band, judgment.....	141	New Orleans and Texas Pacific	
Chiriquia national forest, merging.....	796	Railway.	
Chiriquia, see Prdiary.		Cincinnati University, Engineering College,	
Chisana-White River dist., Alaska.....	87, 125, 230	cooperative education.....	480, 530

	Page
Cinder deflectors, passenger cars.....	31
Cinematograph, <i>see</i> Motion pictures.	
Circolare del minatori.....	232
Circuit Courts of Appeals:	
at Asheville, N. C.....	22
at Memphis, Tenn.....	426
at Oklahoma City.....	426
jurisdiction.....	729
Circuit judges, <i>see</i> Judges.	
Circuits of United States, to establish 10th circuit, hearing.....	426
Circulars, <i>see</i> names of Departments, bureaus, etc., issuing circulars.	
Circulation statement.....	76, 143, 199, 249, 300, 375, 466, 554, 628, 684, 742, 801
Circumzenithal arc with black band.....	322
Cirphis unipuncta, <i>see</i> Army-worms.	
Cirripedia, <i>see</i> Barnacles.	
Cities:	
big, stable-manure business.....	478, 490, 700
financial statistics, 1915.....	89, 97
financial statistics, 1915, abstract.....	166
health officers, directory.....	143
larger, education in, 1916.....	530
public health, municipal ordinances, etc., 1915.....	684
public health, program.....	684, 742
smaller, education in, 1916.....	530
smaller, school administration.....	394
Citizen Potawatomi Indians, <i>see</i> Potawatomi Indians.	
Citizens of United States:	
children of, born abroad, citizenship.....	506
declarations of intention to become.....	29, 104
in Europe, relief.....	549
in Mexico, relief.....	22, 25, 73
in Mexico, relief, hearing.....	25
merchant ships, supplying defense arms.....	505
registration of American citizens, etc.....	243
Citizenship:	
certificates of—	
Ginsberg, Solomon L.....	287, 447
Johannessen, John O.....	790
Ness, Iver E.....	189, 371, 669
Government publications.....	347
of children born abroad whose fathers were citizens of United States.....	506
responsibilities, work of public schools.....	541
teaching of community civics.....	314
Citizenship Convention:	
address of President Wilson at Wilson Normal School.....	70
proceedings.....	479, 541
program, July 10-15, 1916.....	65
Citrus blast, new bacterial citrus disease.....	641
Citrus canker, eradicating.....	568, 576, 700
Citrus fruit:	
Agriculture Dept. publications.....	398
culture, mulched-basin system.....	477, 488
experimentos con abono.....	578
freight rates.....	662
improvement, tree-performance records.....	480, 488
insects injurious to, index, etc.....	161
leaves, composition, stages of mottling.....	699, 703
mottle-leaf of citrus trees.....	91, 94
peeling machine.....	309, 320
plants, soil nitrogen.....	699, 703
Citrus-trees, <i>see</i> Citrus fruit.	
City and Suburban Railway of Washington, report, 1916.....	501
City Club of Chicago, Ill., shall military training be given our youth.....	715
City Creek Canyon, Utah, snow surveys, 1914-16.....	16
Civic education, <i>see</i> Citizenship.	
Civics, <i>see</i> Citizenship.	
Civil engineers, <i>see</i> Engineers.	
Civil Engineers, American Society of, <i>see</i> American Society of Civil Engineers.	
Civil Engineers Corps, Navy, officers, promotion.....	428
Civil government, <i>see</i> Government.	
Civil service:	
act, rules, etc., addenda.....	165
act, rules, etc., amended to Dec. 1, 1916.....	492
appointment, non-competitive examination.....	677

Civil service—Continued.

	Page
eligible register of any State, etc.....	677
examinations—	
announcements, etc.....	17, 97, 165, 221, 270, 322, 402, 492, 579, 646, 707, 765
manual, 1916.....	17
manual, 1917.....	492
exemptions of Federal employees from, 1885-1916.....	221
postmasters.....	679
reinstatement of persons entering public service of State, etc.....	796
reinstatement of persons in military service, rules relating to—	621
Agric. Dept., meteorological observers.....	242
Commerce Dept., trade comrs., etc.....	243
Council of National Defense.....	677
investigations.....	579
letter-carriers.....	579
mechanics.....	270, 646, 707
military storekeepers.....	295
militia preference.....	492
National Guard or Reserves.....	295
Naval Academy, baker helpers, etc.....	620
navy-yards and naval stations.....	492, 579, 646
Ordinance Dept.....	146
reinstatements.....	680
Standards Bureau.....	796
State Dept., draftsmen.....	620
Treasury Dept., storekeepers, etc.....	621
War Dept., military storekeepers.....	736
War Dept., student instructors in flying superannuation and disability pension system, hearing.....	38
to refuse examination to any person in Govt. service, etc.....	677
transfers.....	707
<i>see also</i> Government officials and employees— <i>also</i> Civil Service and Retrenchment Committee—Civil Service Commission.	
Civil Service and Retrenchment Committee, hearings.....	38
Civil Service Commission.....	17,
97, 165, 221, 270, 322, 402, 492, 579, 646, 707, 765	
appointment under non-competitive examination.....	677
appropriations.....	646
civilian employees attached to military organizations sent to Europe.....	736
employees, leaves of absence and hours of labor.....	402
postmasters, vacancies.....	679
report, 1916.....	328, 402, 582
to adopt eligible register of any State, etc.....	677
to disregard period during which employee was in military service.....	621
to refuse examination to any person in Govt. service, etc.....	677
traveling expenses, 1916.....	323
typewriters, etc., 1916.....	323
Civil War, 1861-65:	
claims of certain persons not loyal in Navy, Marine Corps and revenue service.....	120
nurses, sisters of charity, monument.....	46
pensions.....	21, 47, 106, 107, 110, 170, 171, 172, 331, 334, 407, 500, 507, 525, 583
record of Coast and Geodetic Survey.....	223
<i>see also</i> War claims—War Claims Committee— <i>also</i> names of claimants, and names of places.	
Civil War volunteer officers' retired list:	
to create.....	33
to create, hearings.....	174
Clalborne parish, La., quarantine.....	485
Claims:	
against foreign governments.....	245
Coast and Geodetic Survey.....	402
damages due to claimants by commissioner of lighthouses.....	323
Engineer Department, Army.....	467, 555
railroads in Alaska.....	436
reports of Senate Committee on Claims, 64th Cong.....	716
Treasury Department.....	75, 197, 550, 625

	Page		Page
Claims Committee, House:		Classification—Continued.	
additional clerk.....	25	of commodities.....	765
hearings.....	26, 410, 509, 510	patents.....	56, 128,
reports.....	25,	187, 233, 279, 353, 441, 534, 599, 661, 723	
26, 27, 329, 408, 409, 410, 502, 503, 504, 509, 510		Classification bulletin:	
Claims Committee, Senate:		Patent Office, Jan.—June, 1916.....	186
calendar.....	38, 116, 333, 517	Patent Office, July—Dec. 1916.....	534
hearings.....	116	Classification schedule.....	169
reports.....	38,	Claviceps paspali, life history.....	263, 315
39, 40, 41, 116, 176, 177, 422, 423, 591, 716		Clawson, A. B.:	
reports, 64th Cong., list, etc.....	716	cicuta, water hemlock.....	701
Clams, interstate transportation.....	681	larkspur, or poison weed.....	217
Clapp, John H., v. Franklin K. Lane.....	276	larkspur poisoning of live stock.....	162
Clapp, John M., v. Franklin K. Lane.....	276	lupines as poisonous plants.....	319
Clapp, Moses E.:		Clay:	
reports made by—		clay-working industries, 1915.....	350
Indian Affairs Com.....	45, 119, 425	freight rates.....	280
Standards, Weights, and Measures Com.....	123	our mineral supplies, clay and clay prod-	
Claremore, Okla., topographic sheet.....	184	ucts.....	779
Clarence Strait, harbors, chart.....	18	see also Fire-clay.	
Clarendon County, S. C., quarantine.....	485	Clay County, Ala., soil survey.....	392, 399
Clark, Bennett C., rules, House, with Constitu-		Clay County, Ark., Black River.....	41, 103
tion, etc.....	107, 770	Clay County Produce Company, telegraph.....	788
Clark, Charles H., seed-chaff production.....	576	Clayton, H. Helm:	
Clark, Clarence D., charge of desertion.....	427	atmospheric circulation and weather.....	645
reports made by—		correlation between rainfall of North and	
Finance Com.....	43	South America.....	16
Public Lands Com.....	429	solar radiation.....	738
Clark, E. D., shipping fish to market.....	13	Clayton, William M., street improvements,	
Clark, Edwin L., claim.....	336	D. C.....	37
Clark, Ernest D., shrimp.....	761	Clayton antitrust act:	
Clark, Frances D., claim.....	431	extending effective date of sec. 10—	
Clark, Frank:		hearings on H. J. Res. 217.....	111
reports made by—		hearings on S. J. Res. 129.....	120
Library Com.....	414, 509	law (S. J. Res. 129).....	172
Public Bldgs. and Grounds Com.....	35,	law (S. J. Res. 206).....	586
114, 331, 417, 590, 714		report on H. J. Res. 217.....	111
Clark, Frank R., analyses of coal samples.....	126	report on H. J. Res. 336.....	414
Clark, G. F., Wassermann test in service.....	672	State cooperative law to conform to sec. 6.....	488
Clark, H. H.:		see also Trusts.	
electrical accidents in mines.....	185	Clayton Valley, geology and water resources....	779
electrical equipment, bituminous coal mines	440	Cleaning:	
Clark, Harrison, claim.....	336	Chicago Great Western R. R.....	724
Clark, J. Allen:		Dunlevy Packing Co.....	662
Ghirka spring wheat.....	320	Clear Creek County, Colo., economic geology....	659
marquis wheat.....	218	Clearing land, Agriculture Dept. publications,	
Clark, James, Distilling Company:		etc.....	161
v. American Express Co.....	550	Clearwater County, Idaho, Orofino coalfield....	126
v. West Virginia.....	550	Cleland, Robert G., Asiatic trade and American	
v. Western Maryland Ry.....	550	occupation of Pacific Coast.....	549, 622
Clark, Lindley D.:		Clemenger, Frank J., tuberculosis, treatment	
employment on public work.....	615	with von Ruck's vaccine.....	37
Supreme Court decisions and labor contract	729	Clemens A. Reiss, steamer, change of name... 415,	
Clark, Martha B.:		424, 499	
mineral production, 1915.....	659	Clement, G. E.:	
mineral products, 1906-15.....	659	gipsy moth in woods.....	642
Clark, Sophy G., claim.....	340	suggestions for owners of woodlots.....	702
Clark, Taliaferro:		Clements, M., flat foot.....	191
mental examinations of school children 143, 249		Clemson Agricultural College.....	515
mental status of rural school children... 200, 554		Clarks:	
physical care of rural school children 249, 300, 466		Army, fixing status, etc., hearing.....	46
rural school sanitation.....	200	for Claims Com., H.....	25
Clark, Thomas R., relief.....	591	for committees, House.....	329
Clark, Verne L., hygroscopic coefficients of		for Education Com., H.....	173
soils.....	263, 264	for Enrolled Bills Com., H.....	501
Clark, W. A. Graham, American linen indus-		for Rules Com., H.....	329
try.....	169	junior, lighthouse inspection service.....	325
Clark, W. O.:		session, House.....	329, 712, 770
ground water for irrigation, Morgan Hill,		Clerks of District Courts, Texas... 414, 426, 507, 584	
Cal.....	597	Clerks of United States courts:	
Soda Lakes investigation.....	133	deputy clerk.....	413, 497
Clarke, Frank W., marine invertebrates.....	532	Maine.....	120, 171
Clarke, James P.:		Salina, Kans.....	171
reports made by—		Cleveland, Albert C., claim of widow.....	718
Conference Com.....	25	Cleveland, Mrs. Carrie M., claim.....	718
Clarke's reference spheroid of 1866.....	647	Cleveland, Mrs. Florence E., appointment.....	71
Clarksville, Tenn., bridge.....	412, 497, 518	Cleveland, Ohio:	
Classification:		customs collection district 41.....	459
accounts for telephone companies, inter-		Federal Reserve Bank, report, 1916.....	594
pretations.....	132	marine hospital reservation.....	22, 48
Inventions—		rivers and harbors, 1916.....	557
bulletin, Jan.—June, 1916.....	186	Cleveland, Cincinnati, Chicago & St. Louis Ry.:	
bulletin, July—Dec. 1916.....	534	castings.....	443
changes in.....	128,	chairs.....	601
186, 232, 353, 441, 599, 723, 782		coal.....	662
manual.....	88, 128	lumber.....	283
		Cleveland Excelsior Company, excelsior.....	784
		Cleveland gas field.....	597

	Page
Cliff addition, Seward, Alaska.....	72
Clifford district, Nye County, Nev.....	230, 659
Clifty, Tenn., coals.....	437
Climatic:	
European, so-called change in.....	96, 164
frequency curves of climatic phenomena.....	401, 491
injury to vegetation resulting from climatic conditions.....	401
relation to recovery from tuberculosis.....	555, 684
relation to treatment of tuberculosis.....	314, 376
Climatic bubo.....	191
Climatological data for United States:	
1916.....	764
monthly, 16, 96, 220, 269, 321, 401, 491, 645, 707, 764	
Climax baskets, standards.....	27, 123, 171
Cline, Cyrus:	
report made by—	
Foreign Affairs Committee.....	410
Cline, Daniel J., claim.....	336
Cline, Isaac M.:	
cold waves.....	97
forecasting weather and temperature, New Orleans district.....	97
frost warnings.....	97
tropical hurricane of July 5, 1916, in Louisiana.....	164
Clinton sand, anticlines in, Wooster, Ohio.....	126
Cloaks, see Clothing.	
Cloninger, Wiley L., reconsignment.....	538
Close, C. P.:	
seeds and plants for home garden.....	578
vegetables to grow.....	645
Closets, chemical.....	802
Cloth, see Tracing cloth.	
Clothing:	
cloak, suit, and waist industry.....	175
collective agreements in men's clothing industry.....	210, 237
for Marine Corps, appropriation, 1917.....	543
Government supplies, 1918.....	553
in Japan, wearing apparel.....	694, 710
industry, health of garment workers.....	76
men's garment trades of New York City.....	175
women in clothing trade, bibliography.....	289
women's garment industry of Philadelphia.....	175
see also Hosiery.	
Clover:	
crimson, growing the crop.....	216
fertilizer rates.....	280
red.....	394
red-clover hay, energy values.....	263, 316
sweet—	
article by Coe.....	398
article by Westgate and Vinall.....	218
utilization, farmers' bulletin 820.....	753, 763
Clubs, see Boys' agricultural clubs—Girls' agricultural clubs—also names of clubs.	
Cluff, Alfred:	
relief, hearings.....	425, 522
relief, report.....	521
Cluff, Orson:	
relief, hearings.....	425, 522
relief, report.....	521
Clyde, Firth of, chart.....	793
Co-Ching Chu:	
distribution of precipitation in China during typhoons, summer of 1911.....	220, 269
rainfall in China, 1900-11.....	17, 96
Coad, B. R., cotton boll-weevil control in Mississippi Delta.....	13
Coady, Charles P.:	
report made by—	
Interstate and Foreign Commerce Com.....	713
Coahoma County, Miss., soil survey.....	392, 399
Coal:	
absorption and liberation of gases, bibliography.....	185
absorption of methane and other gases.....	757, 781
anthracite and bituminous coal situation.....	777
anthracite coal prices.....	719
ash in.....	126
available for export trade.....	154, 185
baked shale and slag formed by burning of beds.....	597
bituminous, production and distribution.....	719

	Page
Coal—Continued.	
carbonization, primary volatile products.....	389, 440
coking of Illinois coals.....	757, 781
consumption and movement, 1915, statistics.....	437
distribution and consumption, 1915.....	437
District of Columbia, coal yard.....	550
equivalent weights, table of.....	292
exploration for, etc., general leasing bill.....	430
falls of, accidents.....	185
for Navy.....	791
freight rates.....	58, 130, 187, 233, 280, 358, 443, 535, 601, 662, 724, 725, 783
Indian lands, disposal.....	333
our mineral supplies.....	720
production, 1915.....	350
public buildings, 1918.....	626
purchased by Govt. 1908-15, analyses.....	389, 440
rebates on—	
Lehigh Coal and Navigation Co.....	288
Northern Central Railroad.....	288
samples, analyses.....	126
sampling deliveries.....	683
soft, hand firing.....	55
technology, Mines Bureau publications.....	55
trade in cities, 1915.....	437
volatile matter.....	393
Coal companies, complaints, I. C. C. notice assigning for hearing.....	668
Coal-dust, explosions, prevention by miner.....	56
Coal lands:	
agricultural entries.....	420
agricultural entries on Indian lands.....	411, 584
Bering River coal field.....	8, 55
Bon Air and Clifty, Tenn.....	437
Choctaw and Chickasaw nations, sale, hearings.....	29
Choctaw and Chickasaw tribes, payment.....	330, 333, 334, 407
Denison Coal Company.....	407
Great Falls coal field, Hound Creek dist.....	230
in Alaska—	
agricultural entries.....	526
nonmineral entry.....	114
reserving.....	796
in Fort Berthold Reservation.....	584, 592, 678
in Fort Peck Reservation.....	621
Matanuska coal field, map.....	8, 55
Matanuska coal field, reserving lands.....	796
Nenana coal field, map.....	185
on public domain, hearings.....	775
Orofino coal field.....	126
Stillwater Basin.....	277
Teton County, Mont.....	126
Coal mines and mining:	
accidents—	
1915.....	56
1916.....	533
from explosives.....	55
monthly statement.....	56, 128, 186, 232, 352, 440, 598, 661, 722
Colorado coal miners' strike.....	226, 274
electrical equipment.....	388, 440
explosives, use and misuse.....	279
gases.....	55
Mines Bureau publications.....	56, 128, 185, 279, 440, 722
rescue and recovery operations.....	332
wages and labor conditions, hearings.....	508
wages and labor conditions, report.....	508
Coal Operators' Traffic Bureau of St. Louis.....	233
Coal-tar colors:	
bibliography of coal-tar derivatives.....	272
separation, etc., of food-coloring substances.....	480, 487
Coal-tar products:	
manufacture, etc.....	55
to increase revenue, hearings.....	118
used in explosives.....	55
Coast and Geodetic Survey.....	18, 98, 167, 222, 270, 324, 403, 493, 580, 647, 708, 766
appropriations, 1917.....	98
boats, instructions.....	647
centennial celebration.....	222
centennial celebration, addresses.....	222, 223
charts, appropriation.....	492
charts, coast pilots and tide tables, catalogue, 1916, supplement.....	167, 40

	Page		Page
Coast and Geodetic Survey—Continued.		Coast Guard cutters, construction.....	330, 423
Civil War record and what Survey is doing toward preparedness.....	223	Coast Guard stations:	
Coast Survey bulletin.....	98, 223, 324, 403, 493, 647, 708	appropriation.....	492, 542, 550
contribution to geodesy.....	223	instructions, 1916.....	627
contributions to physical geography.....	223	specifications and drawings.....	373
damage claims.....	402	telephone.....	681
deep-sea explorations.....	223	see also names of stations and places where located.	
employees, salaries.....	323	Coast pilots:	
expenditures, 1916.....	324	Atlantic Coast—	
field officers, reports and returns.....	223	Cape Ann to Point Judith, supplement.....	580
hydrography and charts.....	223	Gulf of Mexico.....	167
international work.....	223	Narragansett Bay to Cape May.....	710
Library and Archives Section, rules.....	223	New York to Key West.....	391, 403
notice to mariners.....	20, 100, 169, 225, 272, 326, 405, 494, 582, 648, 710, 768	St. Croix River to Cape Ann.....	647
ocean tides.....	223	Sandy Hook to Cape Henry.....	98
part in development of commerce.....	223	supplement.....	223, 647
regulations, etc.....	98, 403	catalogue, 1916, supplement.....	167, 403
relation to—		Pacific Coast—	
Engineer Corps.....	223	California, Oregon, and Washington... ..	647
Fisheries Bureau.....	223	Coast Survey bulletin, see Coast and Geodetic Survey.	
Geological Survey.....	223	Coastwise trade, vessels or steamship lines engaged.....	63
Lighthouse Service.....	223	Coates Brothers, wool.....	286
Standards Bureau.....	223	Cobalt, production, 1915.....	597
report, 1916.....	403	Cobb, Howell, portrait.....	509
supplies, instructions.....	766	Cobb, J. O., drinking water on interstate carriers.....	249, 375
transfer to War or Navy Dept.—		Cobb, John N.:	
law.....	711	Pacific cod fisheries.....	624
reports.....	712, 717	Pacific salmon fisheries.....	726
work in terrestrial magnetism.....	223	Cobb, W. B.:	
Coast artillery, see Artillery.		Frederick County, Va.....	15
Coast Artillery Board, see Coast Artillery Office.		Jefferson County, Ark.....	218
Coast Artillery Corps:		Lancaster County, Pa.....	163
lieutenants, appointment.....	743	Cobb, William M., to pay.....	25, 587
lieutenants, examination.....	301	Coblentz, W. W.:	
Coast Artillery Office.....	378	acetylene flame, energy in visible spectrum.....	405
report, 1916.....	378, 629	constants of spectral radiation.....	20, 405
Coast Artillery School, Fort Monroe.....	77, 629	filaments of tungsten.....	768
report, 1915.....	77	glasses for protecting eyes.....	710
report, 1916.....	629	Thomson galvanometer for use in radiometry.....	20, 405
Coast defense:		Coburg, Germany, commerce.....	19
defenses, seacoast.....	560	Coca, production, etc., law.....	7, 76
establishing defensive sea areas.....	671, 677	Cocain:	
penal laws relative to harbor defense.....	428	commercial, quality.....	314
regulations for defensive sea area.....	677	pharmacological studies.....	570, 628
Coast Defense Reserve, Naval, see Naval Coast Defense Reserve.		Coccinellids, see Ladybirds.	
Coast Guard.....	75, 142, 198, 247, 298, 373, 463, 511, 552, 627, 672, 683, 732, 741, 791, 801	Cochin China, chart.....	67
appropriation, 1917, deficiency.....	550, 625	Cochrane, John L., safety-first train.....	529
aviation.....	30	Cockerell, T. D. A.:	
claims of persons in revenue service not loyal in Civil War.....	120	American fossil insects.....	245
commissary officers.....	672	Diptera (Microdon) from nests of ants.....	245
courts and boards, forms of procedure, 1916.....	373	fossil insects, Florissant, Colo.....	799
enlistment, information relative to.....	142, 672	new Tertiary insects.....	624
expenditures, 1916.....	371	Cockroaches, article by C. L. Marlatt.....	702
gasoline engines, care, etc.....	627	Coconino national forest, timber cutting... ..	513, 526
gasoline engines, care, etc., to print.....	511	Cod, Pacific cod fisheries.....	209, 224
instructions, telegraphic, 1916.....	75	Code of law, District of Columbia, to amend, hearings.....	174
orders, general.....	299, 373, 465, 672, 683, 791	Codling-moths:	
orders, special.....	75, 299, 552, 741	in Pecos Valley, N. Mex.....	570, 575
pensions.....	423	trap.....	702
physical requirements.....	75	Cody, Wyo., public building.....	681
Public Health Service officers serving with.....	713, 775	Coe, H. S.:	
publications on, for sale.....	181	sweet clover.....	398
publications on Revenue-Cutter Service.....	181	sweet clover, utilization, farmers' bulletin.....	763
register of officers, vessels, and stations, July, 1916.....	198	Coefficient of correlation as measure of relationship.....	17, 96
register of officers, vessels, and stations, Jan. 1917.....	627	Coefficients, flow laws for gases and liquids.....	615
regulations, 1916.....	299	Coefficients, Hygroscopic:	
regulations, 1916, app. B.....	683	moisture equivalent for indirect determination of.....	91, 159
regulations, 1916, changes, etc.....	627	use of 2 indirect methods for determination of.....	263, 264
report, 1916.....	373	water-retaining capacity of soil.....	641
restoring apparently drowned, saving drowning, and treatment of frost-bites.....	210, 247	Coen, Homer C., Durango, Mexico.....	99
station store list.....	142	Coeur d'Alene national forest, right of way.....	539
subsistence for warrant officers, etc.....	423	Coffee:	
telegraphic instructions, 1917.....	465	enfermedades del café en Puerto Rico.....	96
telephone system.....	681	methods of transplanting.....	764
to operate as part of Navy.....	677	profitable and unprofitable lands.....	567, 578
uniforms, 1916, alterations.....	75, 683	Coffeyville Vitrified Brick & Tile Company, bricks.....	782

	Page		Page
Cohen, Hyman, <i>v.</i> John Z. Lowe, jr.	76	Colony Trust Company, Old, <i>see</i> Old Colony Trust Company.	
Coinage, test, 1916	684	Color, fruits and vegetables, picking maturity	638, 643, 700
<i>see also</i> Coinage, Weights, and Measures Committee.		Colorado:	
Coinage, Weights, and Measures Committee: hearings	588	archeological investigations	738
reports	27, 771	13th census reports	165
Coins:		coal miners' strike	226, 274
foreign, values	246, 463, 681	Colorado River, profile surveys	532, 721
information relating to	466	13th Federal farm-land bank district	422
Coke:		gold, silver, copper, lead, and zinc, 1915	350
freight rates	536, 662, 724	land withdrawal	243, 244
Illinois coals, coking	757, 781	Mississippi River basin, 1914	53
production, 1915	350	Mississippi River basin, 1915	597
Coker, Robert E.:		Missouri River basin, 1914	659
bowfin	708	northwestern, oil shale	351
Fairport fisheries biological station	18, 493	post route map	458
fishways	709	public health administration in	375, 466
Cold-pack method:		public lands and roads	115
fruits and vegetables	400	public lands for construction of roads	48
one-period, home canning by	754, 764	Rockefeller interests	274
old storage:		school system	389, 437
changes in fresh beef	480, 486	triangulation, 1913-15	183
Government publications, for sale	657	western, apples	570, 575
<i>see also</i> Storage.		Colorado Alfalfa Meal and Mfr. Co.	354
Cold waves	97	Colorado & Southeastern R. R., freight-cars	355
Colds, common	639, 684	Colorado & Southern Railway:	
Cole, Charles C., Rosemary Creamery Co. <i>v.</i>	248	clover	280
Cole, Clement H., relief	112	coal	601
Coleman, William H.:		Colorado national forest:	
report made by—		lands	122, 171, 243, 368
Mines and Mining Com.	34	proclamation	796
Colgate, Arthur E., claim	527	Colorado Portland Cement Co., freight rates	283
Colgate, Clinton G., claim	527	Colorado River:	
Collective agreements in men's clothing industry	210, 237	and its utilization	87, 125
Collective bargaining in San Francisco	226	basin, profile surveys	532, 721
Collector of taxes, D. C., <i>see</i> Tax collector, D. C.		break, hearings	410
Collectors of customs, <i>see</i> Customs collectors.		bridge	103, 110, 116
Collectors of internal revenue, <i>see</i> Internal revenue collectors.		Colorado River irrigation project, constructing	29
Colleges and universities:		Colorado Springs, Colo., geologic atlas	277
administration	530	Colored population, <i>see</i> Negroes.	
American, work during the war	720, 778	Coloring matter, separation, etc., of food-coloring substances	480, 487
national defense, university organization	658	Colors, <i>see</i> Flags.	
of Iowa	208, 229	Colt automatic machine gun, <i>see</i> Machine-guns.	
of Iowa, errata	276	Colts, <i>see</i> Horses.	
of North Dakota	389, 436	Columbia, Mo., public building	801
registration and student records	389, 436	Columbia, S. C., public building	681
report on higher education, 1916	530	Columbia Hospital for Women and Lying-in Asylum, D. C.:	
el sistema universitario estadounidense y los estudiantes latinoamericanos	293	appropriation, 1917	52
State, statistics, 1916	530	report, 1916	344
statistics, 1914-15	596	Columbia Institution for the Deaf, D. C.	349
university training for public service	259, 276	report, 1916	349
<i>see also</i> Agricultural colleges—Military education— <i>also</i> names of colleges.		Columbia Reservation, land, sale under Moses agreement	44
Colleges of agriculture and mechanic arts, <i>see</i> Agricultural colleges.		Columbia River:	
Collembola, Achorutinae, Neaurinae, and Podurinae	196	annual rise	164, 220
Colley, Reginald H., telia produced by Cronartium	485, 576	channel through Bakers Bay	685
Colliers, Naval:		charts	270, 403
Panama Canal, cost	69, 200	examinations	629, 630
Shanghai Dock and Engineering Co., Ltd.	377	lower, drainage basin, 1914	721
Collins, G. N., hybrids of <i>Zea mays</i> , etc.	759	naval base, appropriations, 1917, hearing	47
Collins, George L.:		upper, basin, 1913	230
Farinaud's conjunctivitis	375	upper, basin, 1914	438
rural school sanitation	200	Columbia University:	
Collisions at sea:		internal combustion engines for aircraft	238
avoiding	793	organization for national defense	658
prevention	421	Columbia University quarterly, peace	516
Colmesnil, Mrs. Fannie T., appointment	71	Columbus, Ohio, public building, hearings	114
Cologne, Germany, commerce	19	Colville Reservation:	
Colombia:		allotment to Se-cum-ka-nullax	44
commerce, article by C. E. Guyant	272	land, sale under Moses agreement	44
commerce, article by L. B. Modica	272	land, to administer affairs of reservation, etc.	29, 119, 171
meteorological service, national	579	Colvin, William S., relief	408
Raimondia	245	Colwell, N. P., medical education, 1916	531
stilt palms	245	Comanche Indians:	
treaty with, Government publications	276	defendants in suits against—	
Colon, Panama:		Eaker, Felix G.	527
building regulations	546	Hyatt, Samuel W.	539
commerce	272	Marnoch, Gabriel W.	64
dairies and milk venders	546	per capita payments, 1916	348
slaughter-houses, regulations	546	Combinations, <i>see</i> Trusts.	
		Combustion in fuel bed of hand-fired furnaces	260, 279
		Comision Reguladora del Mercado de Henequen, violation of antitrust laws	507

	Page		Page
Commerce, Tex., public building.....	626	Commerce Committee—Continued.	
Commerce:		views of minority.....	519
act to regulate—		see also Interstate Commerce Joint Sub-	
act and related sections of acts.....	442	committee.	
amend act as amended, reports.....	713, 771	Commerce Department.....	17, 97, 165,
amending, car service, law.....	769	221, 270, 323, 402, 492, 580, 646, 707, 765	
amending, car service, reports..	506, 650, 717	appropriations—	
Illinois Central R. R. case.....	74, 287	1917, deficiencies.....	402, 707
Louisville & Nashville R. R. case.....	236	1918.....	646
Philadelphia & Reading Ry. case.....	669	estimates, supplemental.....	646
water-borne transportation, hearing.....	523	civil service, trade commissioners, commer-	
classification of commodities.....	765	cial agents, etc.....	243
Coast and Geodetic Survey's part in devel-		disbursements, 1916.....	323
opment of.....	223	documents, received, etc., 1916.....	492
consumption estimates.....	767	property accounting.....	270
cooperation in American export trade..	310, 346	publications.....	20, 100,
cooperation in American export trade,		169, 225, 273, 326, 405, 582, 648, 710, 768	
concluding chapter.....	275	publications, available for distribution..	225, 582
diplomatic correspondence with belligerent		reports, 1916.....	541
Governments.....	85, 140	seamen's act, sec. 13.....	516
distribution of exports, hearings.....	713	Secretary—	
distribution of exports, reports.....	650, 653	property on islands in Pacific Ocean....	512
foreign—		report, 1916.....	323, 492, 541, 582
computing values in statistics.....	755, 767	Schooner Ledge, light station.....	23
credits.....	393	useless papers.....	402, 593
factors in foreign trade.....	313	watchmen and guards.....	646
interference, H. R. 291, appropriation..	765	Commerce reports.....	19, 90, 168,
interference, H. R. 291, hearings.....	714	224, 272, 325, 404, 494, 581, 647, 709, 767	
interference, H. R. 291, law.....	769	index, etc.....	168, 325, 581, 709
interference, H. R. 291, reports. 651, 712, 770		supplements.....	19,
interference, S. 8148, hearings.....	589	99, 168, 224, 272, 325, 404, 647, 709, 767	
interference, S. 8148, report.....	508	supplements, 1915, index, etc.....	709
of United States, 1916.....	709	supplements, 1916, list.....	325
trade of U. S. with the world, 1914-15. 152, 169		Commercial agents, examination.....	243
importance of our South American trade..	516	Commercial clubs, see names of places where	
interstate and foreign, bills of lading.....	103	located.	
joint subcommittee to investigate—		Commercial education, see Business education.	
creating, act.....	23	Commercial marine, see Merchant marine.	
hearings of.....	420, 652, 715, 772	Commercial organizations:	
hearings of, index.....	420	in Germany.....	393
letter from chairman, etc.....	420	of United States.....	156
report of.....	420	see also names of organizations or places	
report of, time for making, act.....	407	where located.	
report of, time for making, considera-		Commercial Pacific Cable Company, claim....	503
tion.....	419	Commercial schools, see Business education.	
report of, time for making, report on....	412	Commercial travelers, Latin America.....	311, 325
to continue existence, consideration.....	419	Commercial treaties, United States and Cuba..	462
to continue existence, report.....	412	Commissary officers, Coast Guard, instructions. 672	
merchant marine—		Commission, see name of commission.	
creating, hearings.....	41	Commission to Investigate and Study Agricul-	
creating, law.....	172	tural Credits in Europe.....	24
creating, law, amendments.....	509, 519	Commissioners, D. C., report, 1916.....	275, 344, 345
creating, law, amendments, hearings.....	589	Commissioners on Uniform State Laws, Na-	
creating, report.....	41	tional Conference of, see National	
ocean shipping.....	649	Conference of Commissioners on	
ocean shipping, to print.....	512	Uniform State Laws.	
position of United States in world trade..	581	Committees, House:	
priorities in transportation.....	717	clerks.....	329
promotion of export trade—		session clerks.....	329, 712, 770
hearings.....	111, 413, 522	see also names of committees.	
reports.....	111, 522, 653, 714	Committees, Senate, see names of committees.	
views of minority.....	714	Common carriers, see Boats—Carriers—Rail-	
restraints of trade controversy.....	649	roads.	
routes of oriental trade.....	548, 623	Common schools, see Public schools.	
statistical abstract of United States, 1916..	710	Community civics, see Citizenship.	
to define, regulate, and punish trading with		Community forums:	
the enemy, hearings.....	771	school buildings, D. C., explanation of bill..	530
to define trading with the enemy.....	771	school buildings, D. C., reports.....	27, 118
see also Imports and exports—Interstate		Commutation tickets, see Railroad tickets.	
commerce—Monthly summary of		Comoro Islands, pilot.....	792
foreign commerce—also Commerce		Company and regimental forms.....	804
Committee—Commerce Department—Foreign and Domestic Com-		Compass and magnetism of the earth.....	745
merce Bureau, names of articles of		Compensation, see Damages—Employers' lia-	
commerce and names of countries		bility and workmen's compensa-	
and places.		tion—Pay—Salaries—Wages.	
Commerce, International Parliamentary Confer-		Compensation Commission, United States Em-	
ence of, see International Parliamen-		ployees', see Employees' Compensa-	
tary Conference of Commerce.		tion Commission.	
Commerce Committee:		Competition, unfair, trust laws and.....	5, 18
calendar.....	41, 116, 333, 423, 518, 653, 716, 773	Complement fixation:	
chairman, letter to.....	561	for syphilis, human complement.....	672
hearings.....	41, 42, 423, 519, 591, 773	for syphilis, reaction.....	452
hearings (incorrectly entered under Inter-		for tuberculosis, diagnosis.....	395, 396
state Commerce Committee).....	227, 262	Compositors, see Printers.	
reports.....	41, 42, 43, 116, 117, 175, 333,	Compton, Mrs. Ellen R., claim.....	336
423, 424, 518, 519, 520, 591, 653, 716, 773, 774		Compton (incorrect), R. E. B., see Crompton,	
		R. E. B.	
		Compton, Spencer P., claim.....	336

	Page		Page
Comptroller of Currency.....	75, 142, 199,	Congress of United States—Continued.	
248, 299, 373, 465, 552, 627, 683, 741, 801		reports to be made to 64th Cong.....	328
report, 1916.....	552, 627, 741	work of 63d Cong.....	195
report, 1916, appendices.....	741	see also Committees, House—Laws—also	
report, 1916, condensed synopsis.....	552	House of Representatives—Senate—also names of committees.	
Comptroller of Treasury.....	199, 299, 553, 683, 742	Congressional Club, property of, taxation.....	118
appropriation, 1918.....	742	Congressional directory:	
decisions—		biographical, to 64th Cong., to print.....	511
1915-16.....	199	official, 64th Cong. 2d sess.....	327, 496
naval militia, Jan.-June, 1916.....	240	official, 65th Cong. 1st sess.....	648
naval militia, July-Dec. 1916.....	545	vest pocket, 64th Cong. 2d sess.....	501
quarterly.....	299, 553, 742	vest pocket, 65th Cong. 1st sess.....	712
employees, law clerks.....	553	Congressional documents:	
increase of force.....	710, 800	64th Cong. 1st sess., index.....	719
report, 1916.....	299	64th Cong. 1st sess., preliminary schedule..	347
salaries and compensation, payment of.....	683	64th Cong. 2d sess., preliminary schedule..	778
Computing machines, Government supplies... 553		see also Government publications.	
Concentration camps, see Camps.		Congressional globe, for sale.....	435
Conciliation and arbitration series, see Media-	237	Congressional Library, see Library of Congress.	
Conciliation and Mediation Board, see Media-		Congressional record:	
tion and Conciliation Board.		bound volumes.....	226, 273, 327, 768
Conconally mining dist., reconnaissance... 125, 659		bound volumes, index.....	327
Concrete:		daily... 20, 101, 170, 327, 406, 495, 583, 648, 710, 769	
construction on live-stock farm.....	91, 700	daily, index.....	21
high-pressure steam, effect.....	157	101, 170, 327, 406, 496, 583, 648, 711, 769	
publications on, for sale.....	181	for sale.....	435
reinforced, standards of design.....	193	petitions and memorials.....	775
use on farm.....	162, 705	Congressmen, see House of Representatives—	
Concrete mixers, freight rates.....	601	Senate—also names of Senators and	
Condit, D. Dale:		Representatives.	
Berea oil sand, Summerfield quadrangle,		Confiferous seedlings, damping-off.....	390, 398
Ohio.....	126	Conjunctivitis, Parinaud's.....	375
Berea oil sand, Woodsfield quadrangle,		Connard, David R., claim.....	336
Ohio.....	126	Connecticut:	
Embar and Chugwater formations, Wyo-		forestry laws.....	318
ming.....	350	Health Board, poliomyelitis.....	143
gypsum, Bighorn Mountains.....	351, 659	mail contracts.....	293, 457, 795
Condon, Oreg., topographic sheet.....	231	poliomyelitis, control.....	143
Condon Brothers, peas.....	446	post route map.....	458
Cone, V. M.:		postal service.....	735
flow through rectangular orifices.....	641, 705	Connecticut River:	
Venturi flume.....	641, 705	bridge.....	103, 110, 117
Coney Island, breakwater at Sea Gate.....	629	examination.....	803
Confectionery, freight rates.....	443, 662	Connette, E. G.:	
Confederate Veterans, United, see United Con-		bridge.....	110, 172, 178
federate Veterans.		bridge, hearings.....	110
Confederated Bands of Ute Indians, see Ute		Connor, W. D., military railways.....	78
Indians.		Connor Lumber & Land Company, lumber..	61, 605
Confederates, homes for veterans, hearing.....	179	Connors-Weyman Steel Company.....	447
Conference, see name of conference.		Conolly, H. M.:	
Conference Committees, reports.....	24,	farm grounds.....	706
25, 106, 107, 173, 328, 407, 499, 500,		farm vegetable garden.....	645
501, 586, 587, 649, 711, 712, 769, 770		orchard management.....	164
reports, Senate precedents.....	715	sweet potatoes.....	645
Conference of State and Provincial Boards of		Conscription, see Military service.	
Health of North America.....	742	Conservation of energy, see Force and energy.	
Conference of State and Territorial Health Au-		Conservation of natural resources, see Natural	
thorities with United States Pub-		resources.	
lic Health Service:		Conspiracy:	
conference, Apr. 30-May 1, 1917.....	742	elections, O'Toole case.....	288, 371
health insurance, report adopted May 13,		to conceal assets in bankruptcy—	
1916.....	77, 200	Frankfurt case.....	235
poliomyelitis, reports adopted Aug. 18,		Oppenheimer case.....	236
1916.....	200, 300	Constants:	
poliomyelitis, transactions, Aug. 17-18,		of gravitation, Newtonian, as affected by	
1916.....	481, 555	temperature.....	322
transactions, May 13 and 15, 1916.....	259, 300	of spectral radiation.....	20, 405
transactions of special conference, Feb. 2-3,		Constitution of United States.....	107, 770
1916.....	209, 249	amendments—	
Conference on Weights and Measures of United		prohibition, minority report.....	508
States:		prohibition, minority views.....	508
11th annual conference, 1916—		prohibition, reports.....	508, 774
report.....	495	tribunal for internat. disputes.....	176
tolerances for weights, etc.....	273	tribunal for internat. disputes, hearing.....	426
Conference reports, Senate precedents.....	715	woman suffrage.....	331, 414
Congress, see name of congress.		woman suffrage, hearings.....	771, 776
Congress Construction Co. v. United States... 123		Constitutional law:	
Congress of United States.....	20,	power of Federal courts to declare acts of	
101, 170, 226, 273, 327, 406, 495, 582, 648, 710, 768		Congress void.....	591
acts, power of Federal courts to declare void.. 591		power of Supreme Court to declare acts of	
acts, power of Supreme Court to declare		Congress unconstitutional.....	516
unconstitutional.....	516	Construction and Repair Bureau.....	135, 363, 732
extra session.....	621	material, inspection of.....	672
laws, for sale.....	657	report, 1916.....	363, 543
laws of 64th Cong. 1st sess., set.....	197	Construction camps, labor conditions.....	226
militia, extracts from journals, etc.....	516	Construction Corps, Navy, officers, promotion.. 428	
officers and employees, salaries.....	172, 328	Construction materials, see Building materials.	
proceedings, for sale.....	435		

	Page		Page
Consular officers, <i>see</i> Consuls.		Cook, Katherine M.:	
Consular regulations of foreign countries:		rural school supervision.....	658
Canada and Latin America, 1915.....	169	Wyoming, educational survey.....	437
Canada and Latin America, supplements, 169,	709	Cook, O. F.:	
Consular reports:		cacao and patashte.....	73, 624
daily.....	19	cotton crop improvement.....	488
daily, index, etc.....	19	cotton improvement under weevil condi-	
<i>see also</i> Commerce reports.		tions.....	267
Consular service, <i>see</i> Consuls—Diplomatic and		cotton production in California.....	576
consular service.		false date palm.....	245
Consuls:		sapote and sapodilla.....	245
currency certificates.....	243	stilt palms, Colombia.....	245
instructions, general.....	140,	Cook, R. T., to pay.....	587
296, 462, 549, 624, 680, 738, 800		Cook Inlet, chart.....	324
instructions, special.....	296, 462, 624, 680, 738	Cooke, A. B., Patras, Greece.....	99
rank of consuls general.....	285	Cooke, Wells W., bird counts, report.....	214
record of notarial services, etc.....	295	Cookery, <i>see</i> Cooking.	
<i>see also</i> Diplomatic and consular service.		Cookeville, Tenn., iron meteorite.....	369
Consumers Company, switching charges.....	666	Cooking:	
Consumption, <i>see</i> Tuberculosis.		Government publications for sale.....	657
Consumption estimates of various articles.....	767	lessons in.....	261
Contagious diseases:		Coos:	
cattle, infectious diseases.....	160	army, manual for, 1916.....	568, 631
horses, infectious diseases.....	264	conditions of employment.....	175
interstate transportation of persons.....	681	Cooley, J. S., apple-rot fungi.....	395, 397
prevalence of notifiable diseases—		Cooley, R. A., army cutworm.....	159
1915.....	143, 200, 249	Cooper, H. P., Blair County, Pa.....	705
1916.....	684, 802	Cooper, Henry A.:	
preventing spread of epidemic diseases,		views of minority—	
1916, expenditures.....	375	Foreign Affairs Com.....	505
<i>see also</i> names of diseases.		Cooper, Morton O.:	
Contempt of court:		cost of producing milk.....	488
attempt to bribe juror.....	358	growing beef cattle in corn belt States.....	12
refusal to answer certain questions. 288, 668, 729		Cooperation:	
Contested elections:		agricultural—	
House of Commons and disputed elec-		cooperative extension work, etc., 1915. 490,	
tions.....	548, 623	cooperative extension work, Smith—	
House of Representatives—		Lever act.....	644
Beakes v. Bacon.....	770	cooperative purchase of farm supplies 6, 14	
Cantor v. Siegel.....	410	bull associations, cooperative.....	568, 574, 700
cases, 1901-17.....	587	business essentials for cooperative can-	
cases, 1901-17, to print.....	511	neries.....	478, 488, 700
Davis v. Williams.....	28	dairying, community.....	568, 574, 700
Hicks v. Brown, hearing.....	108	farmers may improve personal credit.....	703
Hicks v. Brown, report.....	410	federated cheese manufacturing, etc., assoc. 478,	
laws.....	587	488, 700	
laws, to print.....	511	in American export trade.....	310, 346
Prigleau v. Whaley.....	28	in American export trade, concluding	
Steele v. Scott.....	770	chapter.....	275
Senate, Chilton, William E., memorial. 593, 655		meteorological, Pan American, need for.....	16
<i>see also</i> Elections Committee, No. 1, etc.		Philadelphia Rapid Transit Co., cooperative	
Contests, agricultural, teaching.....	644	plan.....	175
Continental Paper Bag Company, paper.....	607	rural cooperative laundry.....	6, 16
Contingent Expenses of Senate, Committee to		Cooperative banks, <i>see</i> Banks and banking.	
Audit and Control, <i>see</i> Senate Con-		Cooperative education, Engineering College,	
tingent Expenses Committee.		Cincinnati University.....	480, 530
Continuation schools, public facilities for edu-		Cooperative extension work in agriculture and	
cating alien.....	152, 182	home economics.....	16, 95, 96, 163,
Contraband of war:		164, 219, 220, 400, 490, 491,	
diplomatic correspondence with belligerent		577, 578, 644, 645, 706, 764	
Governments.....	85, 140	Cooperative stores:	
restraints of trade controversy.....	649	business practice and accounts.....	207, 216
Contractors' outfits, freight rates.....	130, 443	typical, survey.....	258, 267
Contracts, War and Navy Depts., filing.....	555	Coos Bay:	
Contributions:		chart.....	403
from national herbarium... 196, 245, 370, 624, 738		examination and survey.....	468
to economic geology, 1915, mineral fuels... 126,		Coos Head military reservation.....	33, 103
153, 182		Cope, Willard C.:	
to economic geology, 1916, metals and non-		nitrogen in explosives.....	598
metals except fuels.....	659	trinitrotoluene and tetranitromethylani-	
to geology and paleontology of San Juan		lin.....	128
County, N. Mex.....	277, 351	Copepods:	
Contzen, Philip, v. United States, etc.....	133	Lernaedae.....	799
Convection, planetary system.....	16	parasites of fresh-water fishes.....	493
Conventions, <i>see</i> Treaties.		Copp, Peter V., charge of desertion.....	427
Conveyances, public, regulations, Panama Ca-		Copper:	
nal Zone.....	546	bullion, sampling.....	260, 279
Convict labor:		Geological Survey publications.....	127
manufacturing, hearings.....	414	in Alaska, 1915.....	126
manufacturing, Penitentiaries Comn. rp.....	546	in Arizona, 1915.....	350
manufacturing, report.....	508	in California, 1915.....	230
road work.....	312, 320	in Central States, 1915.....	127
Conway County bridge district, Arkansas		in Colorado, 1915.....	350
River.....	412, 497, 518	in Idaho, 1915.....	350
Cook, —, claims, hearings.....	45	in Montana, 1915.....	350
Cook, F. C., fly larvae in horse manure.....	215	in Nevada, 1915.....	437
		in New Mexico, 1915.....	277

	Page		Page
Copper—Continued.		Corn—Continued.	
in Oregon, 1915.....	230	table for converting weights of mechanical	
in Santa Rita, N. Mex., prospecting, etc....	312,	separations into percentages of	
	352	sample analyzed.....	309, 319
in South Dakota, 1915.....	277	water requirement.....	11
in Texas, 1915.....	277	yields per acre and prices, 1866-1915....	477, 487
in Utah, 1915.....	277	<i>see also</i> Broom-corn.	
in Washington State, 1915.....	350	Corn belt:	
in Wyoming, 1915.....	277	grain farming, index.....	213
ore.....	440	growing beef cattle.....	12
production, 1916.....	779	Corn flea-beetle, <i>see</i> Desert corn flea-beetle.	
report, 1915.....	350	Corn Products Refining Company, United	
tinned sheet, structure of coating.....	640, 648	States v.....	64, 286
Copper River and Northwestern Railway, re-		Cornell, Charles T., Hidekuni Iwata v.....	728
lief.....	503	Cornell University, New York State College of	
Copper sulphate, aqueous solutions, composi-		Agriculture, Schoharie County soil	
tion and density.....	100	survey.....	763
Copperopolis, Cal., topographic sheet.....	184	Corners of public lands, restoration.....	185
Copyright:		Coronado national forest, merging.....	796
decisions, 1916.....	781	Corozal, C. Z., storehouse and dredging.....	806
in New Zealand, order in council.....	671	Corporation commissions, <i>see</i> name of place	
in New Zealand, proclamation.....	547, 671	where located.	
law in force 1909, as amended.....	290	Corporation tax act:	
<i>see also</i> Copyright Office— <i>also</i> names of		corporations not subject to special excise	
articles copyrighted.....		tax.....	465
Copyright Office.....	65, 134, 190,	Internal Revenue Comr., rulings on capital-	
238, 289, 362, 450, 542, 615, 671, 730, 790		stock tax.....	465
report, 1915-16.....	450	law and regulations.....	299
Coquille River:		regulations and rulings, 1916.....	554
charts.....	18, 271	suits under—	
examination.....	803	Boston Terminal Co.....	466
Corals:		Gauley Mountain Coal Co.....	287
Micrabacia.....	125	Insurance Co. of North America.....	287, 668
reef-coral fauna of Carrizo Creek.....	597	Kearsarge Land Company.....	288, 554
Corbett, L. C.:		La Rose Consolidated Mines Co.....	728, 789
annual flowering plants.....	704	Mitchell Brothers Co.....	668, 729
beans.....	703	Sargent Land Company.....	288, 554
beautifying home grounds.....	489	Sutton Land Company.....	288, 554
cucumbers.....	703	Union Hollywood Water Co.....	683
fruits and vegetables, color.....	643, 700	Supreme Court decisions under capital-stock	
home fruit garden.....	94	tax.....	374, 554
ice-houses.....	703	Corporations:	
lawn soils and lawns.....	705	American, service instruction.....	755, 778
potato as truck crop.....	704	District of Columbia, public utilities—	
propagation of plants.....	94	balance sheets, 1915.....	50
raspberries.....	489	closing books, etc.....	27
school garden.....	704	<i>see also</i> Corporation tax act— <i>also</i> Corpora-	
tomatoes.....	704	tions Bureau.	
Corbett Tunnel, claims.....	31	Corporations Bureau.....	18
Corbin, Mrs. C. D., relief.....	21, 38	fertilizer industry, report.....	346
Corbin, H. L., permit to purchase public lands.....	21	<i>see also</i> Federal Trade Commission.	
Corbin, Mrs. Mary S., relief.....	21, 38	Corps of Civil Engineers, Navy, <i>see</i> Civil Engi-	
Corby, Ethel L., claim.....	336	neers Corps, Navy.	
Corby, Wesley B., claim.....	336	Corps of Engineers, Army, <i>see</i> Engineer Corps,	
Cord, Henry B., claim.....	337	Army.	
Cord, Mrs. Margaret J., claim.....	337	Corpus Christi, Tex., public building.....	626
Cordage, Government supplies, 1918.....	553	Correlation:	
Cordials, <i>see</i> Liquors.		between rainfall of North and South Amer-	
Cordilleran formations, nomenclature.....	737	ica.....	16
Cordova, Alaska, naval radio station.....	620	coefficient of, measure of relationship.....	17, 96
Corea, <i>see</i> Chosen.		elementary notes on least squares.....	401
Corinto, Nicaragua, commerce.....	325	theory applied to fattening baby-beef.....	696, 702
Corky scab, <i>see</i> Powdery scab.		Correspondence, <i>see</i> Letters.	
Corlett, J. W., surety of.....	520	Corrosion:	
Corlett, Meredith G., relief.....	520, 583	effect on strength and ductility of brass.....	261, 273
Corn:		electrolytic.....	89, 100
acidity determinations.....	387, 398	tinned sheet copper coating.....	640, 648
composition, chart.....	164	Corry, Pa., port of entry.....	459
cultivation.....	94, 162	Corsica:	
cultivation, farm practice.....	394	commerce.....	168
culture in southeastern States.....	85, 94, 321	Mediterranean pilot.....	733
energy values of maize meal.....	263, 316	Corson, Everett H., relief.....	177, 496
freight rates.....	130, 281, 443, 536, 601	Cosgrove, Hugh J., claim.....	337
growing under droughty conditions.....	387, 397	Cosgrove, Mrs. Sarah A., claim.....	337
harvesting and storing.....	703	Coshocton, Ohio, public building.....	552
hybrids of <i>Zea ramosa</i> and <i>Zea tunicata</i>	759, 762	Cosine-haversine formula:	
planting method.....	703	Marcq St. Hilaire method.....	291, 617
pop corn for home.....	314, 703	Marcq St. Hilaire method, corrections.....	673
pop corn for market.....	703	Cosna-Nowitna region, Alaska.....	125, 182
production, illustrated lecture.....	163	Cost of living:	
seed—		cause of high prices.....	770
germination.....	762	District of Columbia.....	328
production.....	267	Government publications.....	51
selection and care.....	267	high, conference.....	719
shelled, official grain standards.....	162	high, Federal reserve act, minority views.....	502
silage, fermentation.....	573, 574	in cities of United States, etc.....	361
smuts of.....	268		

	Page		Page
Cost of living—Continued.		Cotton trade—Continued.	
Investigation of food prices—		Dutch East Indies, cotton goods in....	152, 169
appropriation.....	528	international trade and merchandising	
appropriation, hearings.....	502	methods, cotton textiles.....	755, 767
authorizing, report.....	331	Cottontail rabbits, <i>see</i> Rabbits.	
manipulation of food prices.....	717	Cottonwood borer, article by Milliken.....	260, 265
<i>see also</i> Prices.		Cottrell, Daniel V., reconignment.....	609
Costa Rica, commerce.....	325	Cottrell, Mrs. Isora S., claim.....	433
Cottage cheese, <i>see</i> Cheese.		Couden, Henry N.: prayers, 63d Cong., to print.....	175
Cottle, G. F.: naval aviation observations.....	672	to pay.....	328
syphilis record.....	452	Coulter, John L., plantation farming.....	403
Cotton, J. S., growing beef cattle in corn belt		Council of National Defense.....	655, 718, 776
States.....	12	activities.....	655
Cotton, Joseph, claim.....	431	American Physicians for Medical Prepared-	
Cotton, W. E., abortion disease.....	641, 642	ness Com.....	655
Cotton, William C., claim.....	431	appropriation, 1917, deficiency, hearing.....	771
Cotton:		Engineering and Education Committee.....	720, 778
amount ginned, relation of weather to.....	579, 645	personnel, subordinate committees, etc.....	776
angular leafspot.....	573	Standardization Committee.....	718
consumed, imported and exported, 1916 and		to employ persons best adapted to its work.....	677
1915.....	97, 165, 221,	Councilor, James A., accounting system for	
270, 323, 402, 492, 580, 646, 708, 765		Indian service.....	780
consumed, on hand, etc., 1916 and 1915.....	97, 165,	Counselors, rank of.....	295
221, 270, 323, 402, 492, 580, 646, 708, 765		Country houses, <i>see</i> Farm-buildings.	
cultivation, farm practice.....	637, 643	Country life:	
Durango, handling and marketing.....	637, 643	longevity.....	684
exports.....	19, 99,	mental hygiene of rural communities, school	
169, 225, 272, 325, 405, 581, 709, 767		as factor.....	143, 209, 249
freight rates.....	58, 281, 601, 663, 725, 783	organization in rural life.....	6, 14
future delivery—		public health administration in rural com-	
appropriations, 1917.....	107	munities.....	628
appropriations, 1917, hearings.....	333, 421	Country schools:	
regulations and rulings, 1916.....	554	county-unit organization for rural schools..	212
regulations of Secretary of Agriculture.....	94	lessons for rural schools—	
regulations of Secretary of Treasury.....	199	on cotton.....	394
ginned, 1916, 1915, 1914, and 1913.....	165,	on poultry.....	391, 400
221, 270, 323, 324, 403, 580, 646		on tomatoes.....	86, 96
growing under boll-weevil conditions.....	490	Panama-Pacific International Exposition,	
importation, rules governing.....	263, 573	rural education.....	567, 596
improvement of crop.....	488	reorganizing, San Mateo County, Cal... 152, 182	
improvement under weevil conditions.....	267	report on rural education, 1916.....	531
industries, Massachusetts, male minors		rural extension schools, Ireland.....	567, 596
in.....	87, 144	sanitation, rural school.....	153, 200
lessons for rural schools.....	394	supervision, rural school.....	638, 658
lister attachment for cotton planter.....	576	teachers' use of farmers' bulletins—	
market conditions in North Carolina..	637, 643	642, tomato growing.....	578
market prices and qualities.....	258, 267	660, weeds.....	706
Pima Egyptian, tests in Salt River Valley.	319	711, wood lot.....	491
production, 1916.....	765	755, birds.....	577
production and distribution, 1915-16.....	323	756, rye.....	706
production in California.....	567, 576	767, goose raising.....	706
profitable cotton farm.....	703	771, home-made fireless cookers.....	706
red spider on.....	396	779, horses, sound, how to select.....	706
sea island.....	477, 488	testing farm seeds in rural schools.....	763
selling in seed, disadvantages.....	86, 94	tree planting on rural school grounds.....	702
selling in seed, losses from.....	258, 267	Wisconsin county training schools for teach-	
statistics, to collect, etc.....	24, 103	ers.....	258, 276
warehouses, system of accounts.....	762	Countryman, William A., Rhode Island, census	
Cotton belt, <i>see</i> South (U. S.).		of manufactures.....	766
Cotton-boll weevils, <i>see</i> Boll weevils.		Country agricultural agents:	
Cotton bollworm, <i>see</i> Boll-worms.		Northern and Western States—	
Cotton Flat administrative site.....	677	filing system.....	400
Cotton-gins, cotton ginning information for		work, 1915.....	269, 578
farmers.....	257, 267	County fairs, live-stock classifications.....	757, 760
Cotton goods, <i>see</i> Cotton trade.		County training schools for teachers.....	258, 276
Cotton-seed:		County-unit organization for administration of	
distribution, 1917.....	488	rural schools.....	212
freight rates.....	233, 281, 783	Coupon bonds, <i>see</i> Bonds of United States.	
intrinsic values.....	207, 217	Courbet, Port, chart.....	291
products, and their competitors.....	89, 393	Court of Claims.....	49
products, reports, preliminary.....	580, 646, 708, 765	123, 180, 228, 274, 335, 430, 527, 593, 655, 718, 776	
reports, preliminary.....	580, 646, 708, 765	calendar, cases ready for trial.....	180,
statistics, to collect, etc.....	24, 103	336, 527, 593, 656	
Cotton-seed meal:		cases, 1915-16.....	593
freight rates.....	601	cases, 1915-16, index.....	527
northern Europe.....	393	cases dismissed.....	656, 776
Cotton-seed oil:		cases pending, general jurisdiction, 1916.....	336
export trade.....	89	Congressional cases, 64th Cong. 1st sess.,	
exports.....	19, 99, 169, 225, 272, 325, 405, 581, 709, 767	reports, index.....	180
freight rates.....	536	Indian depredation claims—	
Cotton-seed oil cakes, northern Europe.....	393	judgments.....	64, 539, 612
Cotton textile machinery, penitentiary.....	515	motions to dismiss.....	64
Cotton trade:		pending.....	336
British India—		judgments—	
Bengal Presidency.....	479, 494	1916.....	75, 197, 339
Burma.....	755, 767	1917.....	625
Madras Presidency.....	258, 272	Indian depredation claims.....	64, 539, 612
Ceylon, cotton goods in.....	152, 169	War, Navy, and Post Office Depts....	550
China, cotton goods in.....	261		

	Page
Court of Claims—Continued.	
longevity pay of army officers.....	507,508,651
mail divisor cases.....	656
suits filed by Omaha Indians, hearings.....	506
to hear claims against Choctaw and Chickasaw Indians.....	109
to hear claims of—	
Cherokee Indians.....	425
Chippewa Indians.....	425
Massachusetts.....	23
Osage Indians.....	330
Santee Indians.....	29
Shoshoni Indians.....	45
see also, for cases printed by Court of Claims or by Justice Department, names of claimants.	
Court of Customs Appeals.....	50,229,344,528,657
calendar.....	229,344,528,657
cases, adjudged, Mar. 1915–Mar. 1916.....	50
decisions.....	75,
141,198,246,298,372,464,551,626,681,740,800	
decisions, 1908–15, digest.....	695,696,740
expenditures, 1916.....	358
rules, 1916.....	312,344
Courts, James C., to pay widow of.....	329
Courts, Mrs. Lenora M., to pay.....	329
Courts, Coast Guard, forms of procedure, 1916.....	373
Courts-martial:	
manual, 1916.....	388,470
manual, 1917.....	745
manual, 1917, changes.....	747
orders.....	66,
134,190,239,290,303,451,542,616,731,791	
orders, 1916, index-digest.....	792
Courts of inquiry, see Courts-martial.	
Courts of United States:	
appropriations, 1917, deficiency.....	539
China, hearings.....	410
competency of witnesses in Federal courts.....	449
decisions—	
labor, 1915.....	7,65
patents.....	534
patents, etc., 1916.....	781
public health, prior to 1916.....	77,153,200
public health, 1916.....	628
deputy clerk.....	413,497
liens of judgments, etc.....	45,104
officers, protection.....	103
power to declare acts of Congress void.....	591
probation system.....	334,414
probation system, hearings.....	32
register, 1917.....	669
see also Judges—also Circuit Courts of Appeals—Court of Claims—Court of Customs Appeals—District Courts—Judiciary Committee, House—Judiciary Committee, Senate—Justice Department—Supreme Court of United States.	
Covell, Mason W., claim.....	431
Coventry, Mrs. Alicia, claim.....	337
Coventry, John, claim.....	337
Covert, C. C.: north Atlantic slope drainage basins, 1914.....	230
St. Lawrence River basin, 1914.....	54
Coville, Frederick V.: blueberry culture.....	14
lichens and ferns, grasses and other phanerogams.....	624
phanerogams, ferns, and mosses.....	245
Cowden & Cowden, to pay.....	38,101
Cowell, S. H., United States v.....	286
Cowie, G. D., precise leveling, Reno to Las Vegas, etc.....	403
Cowley County, Kans., soil survey.....	696,705
Cowpeas.....	94
article by H. T. Nielsen.....	217
Vigna sinensis, article by W. J. Morse.....	319
Cows:	
abortion in cattle—	
article by Eichhorn and Potter.....	396
facts about disease.....	641,642
fight.....	214
cow-testing associations.....	214
dairy—	
feeding.....	86,92
feeding, how to use bulletin.....	269,400
influence of age on value.....	86,93
subject of instruction in secondary schools.....	258,269

Cows—Continued.	
formation and management of dairy herd.....	700
Cox, David, relief.....	513,583,593
Cox, H. R., controlling Canada thistles.....	268
Cox, Henry J.: cold waves.....	97
forecasting weather and temperature, Chicago district.....	97
frost warnings.....	97
weather forecasting in United States.....	97
winds, high, forecasting.....	97
Cox, J. F., Lancaster County, Pa.....	163
Cox, J. H., wheat drying.....	320
Cox, William E.: relief, hearings.....	425,522
relief, report.....	521
Coyote Rapids, topographic sheet.....	231
Crabs:	
Cretaceous, South Dakota.....	623
Inachidae and Parthenopidae.....	196
Osachila.....	196
Crago, Thomas S.: reports made by—	
Military Affairs Com.....	112,
113,174,415,416,509,510	
Craig, Colo., topographic sheet.....	54
Craighead County, Ark., St. Francis River.....	413,
421,498	
Craighill, W. E., Boston, Mass., rivers, etc., 1916.....	556
Cramton, Louis C.: reports made by—	
Public Lands Com.....	35,115
Cranberries:	
Agriculture Dept. publications.....	267
false blossom.....	257,267
Crandall, Charles T., passenger rates.....	608
Crandall, Elisha A., land patent.....	48,101
Cranford Paving Co., United States v.....	434
Cranston, John A., Lumber Co., misrouting.....	445
Crater Lake National Park:	
lands, jurisdiction.....	48,103
regulations, 1917.....	722
report upon, 1916.....	560
Craven, Thomas T., v. United States.....	358
Crawford, DeWitt C., claim.....	337
Crawford, James, railroad ties.....	726
Crawford, Vasil, claim.....	344,657
Crawford, W. Wirt, claim.....	337
Crawford, Mrs. William E., relief.....	525
Cream:	
chemical testing of.....	694,701
freight rates.....	664
see also Milk.	
Creameries, manufacture of cottage cheese.....	760
Creatin, muscle, effect of autolysis upon.....	11,12
Credit:	
farmers, personal credit.....	703
foreign.....	393
in Argentina, Brazil, Chile, and Peru.....	393
to extend to foreign Governments—	
law.....	649
reports.....	649,652,653
see also Agricultural credit.	
Creede, Colo., topographic sheet.....	184
Creek Indians, services of Stuart, Lewis, Gordon & Rutherford.....	522
Creekmore, William J., v. United States.....	358
Creel, George, Public Information Com.....	679
Creel, R. H., cyanide gas for destruction of insects.....	143
Creel Committee, see Public Information Committee.	
Creosote, freight rates.....	130
Crescent City, Cal., chart.....	404
Crescent Cotton Oil Co., cotton-seed.....	281
Cress, Mrs. Cornelia, claim.....	431
Cress, Edwin, claim.....	431
Cress, W. R., United States v.....	287,358
Cress, W. W.: complement-fixation reaction.....	452
gonorrheal proctitis.....	672
Cressey, Cal., topographic sheet.....	439
Creswell, Charles F.: cotton, selling in seed, disadvantages.....	94
cotton, selling in seed, losses.....	267
Creswell, Mary E.: canning, preserving, pickling.....	578,764
home demonstration work.....	578,700
peppers.....	491

	Page		Page
Cretaceous period:		Crow Reservation—Continued.	
Brachyceratops from Two Medicine formation.....	532	opening, hearings.....	44, 425
corals of genus <i>Micrabacia</i>	125	relief of entymen on Huntley irrigation project.....	180, 417
crabs, South Dakota.....	623	Crowder, Enoch H., statement before Military Affairs Com., H.....	33
invertebrates, nonmarine, San Juan basin.....	351	Crowder, T. H., lands in Mississippi.....	513
stratigraphy of Two Medicine formation.....	532	Crowder, Thomas R., sanitation of railway cars.....	143, 200
Creveling, John L., patent.....	661	Crowe, F. T., & Company, pipe.....	356
Crew-Levick Co. v. Pennsylvania R. R.....	189, 359	Crowley, John J., appointment.....	796
Crider, Albert F., Arkansas, geology and ground waters.....	52	Crown Columbia Paper Company, machinery.....	786
Crider, R. P., claim.....	340	Crown Willamette Paper Company, paper.....	607
Crime and criminals:		Crowngall, mechanism of tumor growth.....	395, 489
extradition of fugitives.....	64	Crows, winter roosts.....	6, 12
Yellowstone National Park.....	23	Crows Landing, Cal., topographic sheet.....	439
Criminal code, alleged violations.....	727	Croxton, Fred C., war employment work in Ohio.....	790
Criminal laws:		Crozier, William, statement before Appropriations Com., S.....	517
to enforce—		Crude petroleum, <i>see</i> Petroleum.	
H. R. 291, hearings.....	714	Cruelty to animals in transit, prevention.....	592
H. R. 291, law.....	769	Cruikshank & Robinson, hay.....	604
H. R. 291, reports.....	651, 712, 770	Cruisers, <i>see</i> War-ships.	
S. 8148, hearings.....	589	Crum Creek, Schooner Ledge, light.....	23
S. 8148, report.....	508	Crustaceans, parasitic isopod.....	461
Crimson clover, <i>see</i> Clover.		Cuba:	
Crisp County, Ga., Flint River.....	30, 104, 117	amphibians and reptiles.....	799
Crittenden, E. C., photometry, "average eye".....	710	boots and shoes market.....	694, 709
Crittenden County, Ark., bridge approaches.....	171	commerce.....	19
Croft, George W., relief of heirs of.....	38	commercial treaty with United States.....	462
Croft, Harry W., steamer, <i>see</i> Harry W. Croft, steamer.		construction materials and machinery, markets.....	755, 767
Croissant, Victor G., accounting system for Indian service.....	780	customs tariff.....	156
Croley, Cornelius D., claim.....	656	electrical goods.....	389, 404
Crompton, R. E. B.:		hookworm infection.....	452
screw gauges.....	588	mammals, bones.....	369
screw gauges, correction.....	640	money-order post offices.....	242
Cromwell, Richard O.:		monkeys, teeth.....	369
Fusarium-blight.....	573	paper, etc., markets.....	694, 710
Xylaria root rot of apple.....	699, 700	south coast, chart.....	291
Cronartium, internal telia produced by.....	485, 576	textiles.....	479, 494
Crook national forest, proclamation.....	677	union with United States in present war, greeting to Cuba.....	713
Crop bulletin, National weather and, <i>see</i> National weather and crop bulletin.		uniting efforts to those of United States in war against Germany, message from Cuba.....	649
Crop Estimates Bureau.....	13, 93, 161, 215, 265, 317, 396, 487, 575, 642, 701, 761	Cucumbers, article by L. C. Corbett.....	703
American feed stuffs.....	12	Cudahy Packing Company:	
apples.....	397	refrigeration.....	609
appropriations, 1918, hearings.....	408	sheep.....	610
report, 1916.....	317	Culberson, Charles A.:	
reports, publication.....	315	reports made by—	
statistics of live stock.....	11	Judiciary Com.....	120, 426, 654
Crop report, Monthly, <i>see</i> Monthly crop report.		Culebra Cut, <i>see</i> Gaillard Cut.	
Crops:		Cullen, J. A., recovery of potash from alunite.....	219
bacteriological studies of soil subjected to different systems of cropping.....	159	Cullen, Joseph F., electric furnace.....	185
dry-land, water economy.....	394	Cullop, William A.:	
effect of fall irrigation on yields.....	753, 762	report made by—	
food crops must be increased.....	641	Interstate and Foreign Commerce Com.....	30
food production statements.....	641	Culpeper County, Va., how the whole county demonstrated.....	6, 15
influence on bacterial activities of soil.....	699, 760	Culpepper, Charles W., apples, blackrot fungus.....	213
irrigated, disposal through use of hogs.....	477, 489	Cultra, J. L., telegraph.....	788
other than grain, statistics, 1915.....	6, 11	Cultra, Myrtle, telegraph.....	788
other than grain, statistics, 1916.....	568, 573	Culverts:	
part played by root in production.....	531	designing.....	157
rabbits in relation to.....	95	freight rates.....	58, 725
reports concerning, publication.....	315	Cumberland, Md., railroad accident.....	284
<i>see also</i> Agricultural products—Crop Estimates Bureau.		Cumberland River, bridges.....	412, 497, 518
Crosby, D. J., district agricultural schools.....	349	Cummings, Philip C., claim.....	337
Crosby, Oscar T., tribunal for international disputes.....	176	Cummings, Sherwood C., claim.....	337
Crosby, W. H.:		Cummins, Albert B.:	
bridge.....	110, 172, 178	address on W. M. Daniels.....	420
bridge, hearings.....	110	executive sessions, notice of motion.....	421
Cross, James W., relief.....	408	reports made by—	
Cross County, Ark., St. Francis River.....	330, 333, 498	Judiciary Com.....	426
Cross-ties, <i>see</i> Railroad ties.		Manufactures Com.....	178
Crosser, Robert:		Cunningham, Edwin S., Hankow, China.....	272
reports made by—		Cupp, John W., relief.....	408
District of Columbia Com.....	28	Curculio, <i>see</i> Plum curculio—Weevils.	
Crossett Lumber Company, silos.....	666	Curl, W. A., railroad tickets.....	62
Crosson, Francis M., claim.....	431	Curlew, Eskimo, and its disappearance.....	72
Crosson, Mrs. Nancy P., claim.....	431	Curran, Mrs. Ellen, relief.....	38, 101
Crotoneic acid, α -Crotoneic acid.....	159, 162	Curran, Patrick, relief of widow of.....	38, 101
Crouch, A. B., Grain Company.....	355	Currants, aphids injurious to.....	639, 642
Crow Indians, proposed council.....	45	Currency, <i>see</i> Currency certificates—Money—Paper money.	
Crow Reservation:			
cereal crops.....	641		
disposal of lands.....	677		

	Page
Currency, Comptroller of, <i>see</i> Comptroller of Currency.	
Currency certificates, consuls.	243
Current educational publications.	182
229, 276, 349, 437, 530, 596, 658, 720, 778	
1915, index.	52
1916, index.	778
Currents, electric, <i>see</i> Electric currents.	
Currents, ocean.	223
Currie, Bertha P., <i>Gomphus parvidens</i> , dragon-fly.	799
Currie, James N., <i>Aspergillus niger</i> group.	213, 215
Currie, Rolla P., Arachnida.	245
Curry, Charles F.: report made by—	
Merchant Marine and Fisheries Com.	32
Curtice, Raymond S., Chosen.	404
Curtis, Charles: reports made by—	
Indian Affairs Com.	119
Curtis, E. W., plant growth, effect of sodium salts in soil.	91, 162
Curtis, James, v. United States.	656
Curtis, Maynie R., dwarf eggs.	159
Curtis, R. S., <i>Eupatorium ageratoides</i> .	759
Curtiss, Charles C., v. United States.	656
Curtiss, Glenn H., patent appeal.	441
Curves, frequency, of climatic phenomena.	401, 491
Cushman, Joseph A.: Foraminifera.	461
Miliolidae.	799
Cushman, R. A.: <i>Syntomaspis druparum</i> , apple-seed chalcid.	316, 318
<i>Thersilochus conotrachei</i> , parasite of plum curculio.	91, 161
Custer national forest, administrative site.	796
Custodians, Treasury Dept., salaries.	108
Customs:	
appeals.	74, 246, 462, 739
conference of chiefs of customs laboratories.	373
decisions.	75, 141, 198,
246, 298, 372, 464, 551, 626, 681, 740, 800	
1908-15, digest.	695, 696, 740
Jan.-June, 1916.	198
Jan.-June, 1916, index.	141
July-Dec. 1916.	625
July-Dec. 1916, index.	551
<i>see also</i> Appraisers—Tariff— <i>also</i> Court of Customs Appeals—Customs Division.	
Customs Appeals, Court of, <i>see</i> Court of Customs Appeals.	
Customs collectors, Virgin Islands.	736
Customs Division.	248, 373
Customs Matters, Assistant Attorney General for, <i>see</i> Attorney General, Assistant, for Custom Matters.	
Customs Service:	
abandoned customs stations, sale.	463
appropriations, 1918.	371
customs collection districts and ports of entry, changes.	368
list of customs districts.	141
<i>see also</i> names of ports.	
Customs stamps, <i>see</i> Revenue stamps.	
Cut-over lands, farming on.	209, 216
Cutworms, <i>Sorosporella uvella</i> in.	485, 487
Cuyahoga County, Ohio, Cleveland gas field.	597
Cuyama Valley, geology and oil prospects.	126
Cuyuna, Minn., geology and iron ores.	779
Cyanide gas for destruction of insects.	143
Cybur Lumber Company, lumber.	606
Cyclone, in perspective.	401
<i>see also</i> Typhoons.	
Cynipoidea, <i>see</i> Gall-wasps.	
Cynodon dactylon, <i>see</i> Bermuda grass.	
Cyrkularz górniczy.	440
Da Costa, J. Chalmers, brain, concussion.	66
Daeley, Richard, land entry.	35, 496
Da Huff, Amos, relief.	179
Daily consular and trade reports, <i>see</i> Consular reports.	
Daily postal bulletins, <i>see</i> Postal service, orders.	
Dairen, China, commerce.	99
Dairy farms, <i>see</i> Dairying—Farms.	
Dairy officials, etc., Federal and State, directory, 1916.	215

	Page
Dairy products:	
Agriculture Department publications.	701
detection of lime.	694, 701
exports.	19,
99, 169, 225, 272, 325, 405, 581, 709, 767	
freight rates.	58, 725, 783
Dairying:	
Agriculture Department publications.	213,
486, 488	
breeds of dairy cattle.	700
business of dairy farms, bluegrass region.	694, 702
community, experiment.	568, 574, 700
cost of producing milk.	479, 488
formation and management, dairy herd.	700
ice houses and ice on dairy farm.	262
in semiarid districts, etc., hearings.	408
poultry and dairy farm.	319
public documents.	777
sanitary regulations, Panama City, etc.	546
sterilizer for farm dairy utensils.	86, 92
Dakota Indians:	
expenditures from permanent fund of Sioux Indians.	348
payments to.	103
schools on Sioux reservations.	435
suits against Sioux Indians—	
Agard, Louis.	539
Bachman, Fred.	235
Douglas, George J.	235
Garton, Ellis P.	189
Garton, H. B.	189
Girardot, Hippolyte.	189
Knight, Bertie H.	613
Knight, Joseph.	613
Vollin, Joseph.	670
Dall, William H.: invertebrate fauna of Oligocene beds of Flint River.	369
marine bivalve mollusks.	461
mollusks of family Alectrionidae.	461
Dallas, Tex.: Chamber of Commerce, Freight Bureau Dept.	59, 355
Federal Reserve Bank, report, 1916.	594
rivers and harbors, 1916.	557
Dallas and Southwestern Motorway Company, Brazos River.	22, 41
Dallas Cooperage & Woodenware Company, staves.	610
Daly, Charles P.: advertising, contracts, and desk efficiency.	746
office organization and correspondence of Army.	747
Daly, H. W., pack transportation.	631
Daly, Hoyt & Mason, letter from.	352
Damages:	
actions for death on high seas.	45
Augusta & Savannah Steamboat Co.	132
Swift & Company.	62
<i>see also</i> Employers' liability and workmen's compensation.	
Damm, Henry C. A., Aix la Chapelle, Germany.	19
Damping-off, control of, coniferous seedlings.	390, 398
Dams, construction, reports.	36, 499
<i>see also</i> names of rivers and places.	
Dana, Samuel T., farms, forests, and erosion.	397, 700
Danglade, Ernest, oyster beds of Apalachicola, Fla.	581
Daniels, Charles, claim.	431
Daniels, Mrs. Ella C., claim.	431
Daniels, Josephus, mastery of self.	37
<i>see also</i> Navy Department.	
Daniels, Winthrop M., nomination.	420, 421
Danish, <i>see</i> Denmark.	
Danish West Indies, <i>see</i> Virgin Islands.	
Darby, W. W., & Brown, grain.	604
Darlington, Joseph J., v. Franklin K. Lane.	276
Darrow, George M., dewberry culture.	14
Darton, N. H.: Paleozoic sections in New Mexico.	779
West (U. S.), Santa Fe route.	54
Dasheen:	
receipts.	217, 319, 398
root crop for the South.	217
uses and culture.	477, 489, 700

	Page		Page
Datil national forest, boundaries.....	71	De Borja, J. Ricardo, <i>see</i> Borja, J. Ricardo de.	
Daughters of American Revolution, National Society of, <i>see</i> National Society of Daughters of American Revolution.		Debt:	
Daughters of 1812, National Society United States, <i>see</i> National Society United States Daughters of 1812.		District of Columbia—	
Daughters of the Confederacy, United, <i>see</i> United Daughters of the Confederacy.		application of court fines.....	588
Dauphin Bay, channel, dredging.....	22	construction, etc., of jail.....	504
Dauphin Island Ry. and Harbor Co., Grant Pass.....	22	report, 1916.....	250
Davenport, Harry, relief of heirs.....	517	<i>see also</i> Public debts.	
Davenport, Thomas F., claim.....	337	Decatur County, Ga.:	
Davenport, William H., schooner, <i>see</i> William H. Davenport, schooner.		Flint River.....	412, 497, 519
Davidson, W. M., pear leaf-worm.....	318	soil survey, to print.....	512
Davidson County, N. C., soil survey.....	640, 644	Decay problems, timber storage conditions.	696, 704
Davis, A. P., report, 1915-16.....	442	Decisions:	
Davis, Mrs. Elizabeth, relief.....	35	Appraisers.....	75, 141, 198, 246, 298, 372, 464, 551, 626, 681, 740, 800
Davis, Foster L., United States p.....	246, 287, 667	Appraisers, 1908-15, digest.....	695, 696, 740
Davis, H. P.:		bounty-land claims.....	124, 349, 720
dairy calves and young dairy stock.....	486	capital-stock tax.....	374, 554
dairy cow as subject of instruction.....	269	controller of Treasury—	
feeding of dairy cows.....	92	1915-16.....	199
Davis, J. McCan, contested election.....	28	naval militia, Jan.-June, 1916.....	240
Davis, Jane, claim.....	432	naval militia, July-Dec. 1916.....	545
Davis, John A.:		quarterly.....	299, 553, 742
mine tunneling.....	186	copyright, 1916.....	781
tunneling, safety.....	56	customs.....	75, 141, 198, 246, 298, 372, 464, 551, 626, 681, 740, 800
Davis, John J.:		1908-15, digest.....	695, 696, 740
Aphidoletes meridionalis, enemy of aphids.....	159, 161	Jan.-June, 1916.....	198
Cirphis unipuncta, true army worm.....	91, 161	Jan.-June, 1916, index.....	141
Davis, John K., Antung, China.....	99	July-Dec. 1916.....	625
Davis, L. Vincent, Washington County, Nebr.	577	July-Dec. 1916, index.....	551
Davis, Mrs. Myrtle M., appointment.....	138	food inspection.....	159, 395, 641
Davis, William H., mortality statistics, 1915.....	708	food inspection, 40-170, title index.....	699
Davis, William M., Mount Desert.....	781	Geographic Board, 1890-1916.....	153, 181
Davis & Kershaw, refund.....	21	Geographic Board, monthly.....	275, 346, 528, 557, 719, 777
Davison, Austin S., claim.....	337	Interior Department—	
Davison, Mrs. Judea G., claim.....	337	pension and bounty-land claims.....	124, 349, 720
Dawson, William, jr., Rosario, Argentina....	19, 767	public lands, v. 44, 1915-16.....	124
Day, Isaiah N., v. United States.....	728	public lands, v. 44, by signatures.....	52
Day, J. G. & I. N., v. United States.....	728	public lands, v. 44, index.....	124
Day, John, irrigation project, <i>see</i> John Day irrigation project.		public lands, v. 44, title-page, etc.....	124
Day, John G., v. United States.....	728	public lands, v. 45, by signatures.....	229, 436, 529, 658, 778
Day, Preston C., relative humidities and vapor pressures.....	707	internal revenue—	
Daylight saving:		1916.....	554
hearings.....	774	July-Dec. 1916, index.....	551
report.....	717	weekly.....	75, 141, 198, 246, 298, 372, 464, 551, 626, 681, 740, 800
Deadwood, S. Dak., topographic sheet.....	533	I. C. C. reports—	
Deaf and dumb, schools for blind and deaf.....	596	Jan.-Apr. 1916.....	130
Deacoholized fermented beverages.....	515, 520	Jan.-Apr. 1916, index.....	58
Dean, E. W.:		Apr.-May, 1916.....	281
gasoline, physical properties, etc., 1915....	440	Apr.-May, 1916, index.....	281
motor gasoline.....	781	May-July, 1916.....	536
petroleum, analytical distillation.....	441	May-July, 1916, index.....	443
Dean, H. J., surface waters of Massachusetts.....	351, 438	July-Nov. 1916.....	602
Dean, S. J., apples.....	280	July-Nov. 1916, index.....	601
Dean, Thomas, claim.....	431	Nov. 1916-Jan. 1917.....	783
Dean Linseed Oil Co., v. United States.....	539	Nov. 1916-Jan. 1917, index.....	783
Dearborn, Ned:		Judge Advocate General, Navy, 1916, digest.....	792
domesticated silver fox.....	575	labor, 1915.....	7, 65
English sparrow as pest.....	265	legal, for sale.....	657
fur farming as side line.....	486, 700	mines and mining—	
Deardorff, C. E.:		Jan.-Apr. 1916.....	186
Buchanan County, Mo.....	705	May-Aug. 1916.....	534
Dunklin County, Mo.....	95	Sept.-Dec. 1916.....	722
Dearing, Charles, muscadine grape sirup.....	162	Navy Dept., 1916, digest.....	792
Dearing, George T., relief.....	28	patents.....	56, 128, 186, 233, 279, 353, 441, 534, 599, 661, 723, 782
Death:		patents, 1916.....	781
causes of—		patents, index.....	56, 128, 186, 187, 279, 353, 441, 534, 661, 723
accuracy of certified causes.....	200, 249	pensions.....	124, 349, 720
manual.....	17	plant quarantine.....	397
occupational mortality.....	695, 730	public health, prior to Jan. 1916.....	77, 153, 200
on high seas, actions for.....	45, 507	public health, 1916.....	628
<i>see also</i> Vital statistics.		public lands—	
Death duties, <i>see</i> Estate tax.		v. 44, 1915-16.....	124
De Barbieri & Co., relief.....	38, 101	v. 44, by signatures.....	52
Debates, Register of, for sale.....	435	v. 44, index.....	124
		v. 44, title-page, etc.....	124
		v. 45, by signatures.....	229, 436, 529, 658, 778
		safety appliances, Denver & Rio Grande R. R.....	234
		steamboat inspectors, appeals from.....	774

	Page
Decisions—Continued.	
Supreme Court—	
capital-stock tax.....	374, 554
Court of Claims cases, 1915-16.....	593
trade-mark, 1916.....	781
Treasury.....	75, 76, 141,
142, 197, 198, 199, 246, 248, 249, 298,	
299, 372, 374, 461, 465, 466, 551, 554,	
626, 627, 681, 683, 740, 800, 801, 802	
1908-15, digest.....	695, 696, 740
Jan.-June, 1916.....	198
Jan.-June, 1916, index.....	141
July-Dec. 1916.....	625
July-Dec. 1916, index.....	551
Decker, John P., claim.....	337
Decker, Perl D.: reports made by—	
Interstate and Foreign Commerce	
Com.....	31, 413
Decorating, spray method, dangers.....	541
Decrees, courts of United States, Louisiana.....	104
Deeds:	
District of Columbia.....	27
fraudulently procured from Indians, Waller	
case.....	289, 297, 614
stamp tax.....	221
Deer, protection, Alaska.....	92
Deer River, Minn., Mississippi River.....	744
Deere & Company, demurrage.....	130
Deerlodge national forest, administrative	
site.....	71, 295
Deeter, E. B., Yell County, Ark.....	399
Defendant appearing in his own behalf.....	613
Deffenbaugh, W. S., education in smaller cities,	
1916.....	530
Deflection board, model of 1905, description.....	694, 746
Deford, Benjamin F., v. United States.....	358
Deford, Thomas, v. United States.....	358
Defose, Charles L., claim.....	337
Dehorning of cattle.....	160
Deichman, Carl F., Santos, Brazil, com-	
merce.....	169, 224
Deisch, Mrs. Maggie M., claim.....	432
Deitrick, L. L.: manual for army bakers, 1916.....	562
manual for army cooks, 1916.....	631
Dekalb County, Mo., soil survey.....	155, 163
De Lacy, Patrick, claim.....	337
De Land, Fla., public building.....	464
Delaney, John C., claim.....	337
Delano, Frederick, United States v.....	611
Delapenha, R. U., & Co., pineapples, refund.....	43, 101
Delaware:	
alfalfa.....	319
13th census reports.....	166
fish-cultural station.....	424
mail contracts.....	293, 795
post route map.....	458
Delaware Agricultural Experiment Station.....	763
Delaware & Hudson boat lines.....	63
Delaware & Hudson Company, milk.....	664
Delaware Bay:	
buoy list.....	767
coast pilot.....	98
examination of breakwater, etc.....	144
Delaware Breakwater, chart.....	167
Delaware College, New Castle County soil sur-	
vey.....	763
Delaware, Lackawanna and Western Railroad:	
contractors' outfits.....	443
v. United States.....	133, 235
Delaware Railroad, bridge.....	413, 423, 498
Delaware River:	
bridges.....	327, 330, 333, 412, 423, 497
buoy list.....	767
fish hatchery.....	44
preliminary examination and survey.....	378
water front at Philadelphia, chart.....	168
De Leon, Perry M., statement before Military	
Affairs Com., S.....	179
Delevan, Cal., topographic sheet.....	660
Dellinger, J. H.: calculation of Planck's constant C_2	101, 582
electric and magnetic units.....	225, 582
Dellinger, J. W., relief.....	38
Delphinger simplex and its immediate allies.....	245
Delta County, Colo., apples.....	575

De Lusignan, Joseph, <i>see</i> Lusignan, Joseph de.	
De Mercado, Charles E., <i>see</i> Mercado, Charles	
E. de.	
Democratic party:	
letter of President Wilson to O. W. Under-	
wood concerning 63d Cong.....	195
nomination for President, speeches of noti-	
fication and acceptance.....	176
Demopolis, Ala., meteor.....	96, 164
Demurrage:	
Adam, Phil. I.....	354
Advance Lumber Company.....	58
American Creosote Works.....	354
Boston & Albany R. R.....	725
Castner, Curran & Bullitt, Inc.....	443
Deere & Company.....	130
Denver & Rio Grande Railroad.....	130, 354
Edwards & Bradford Lumber Company.....	443
Grand Trunk Railway of Canada.....	354
Herb Bros. & Martin.....	602
Lehigh Valley Railroad.....	783
Middle West Coal Company.....	354
Miller-Jackson Grain Company.....	602
Philadelphia, Baltimore & Washington	
R. R.....	130
Pittsburgh & Ohio Mining Co.....	58
Pittsburgh Crucible Steel Co.....	354
Sanders & Barnett.....	602
Warren Godwin Lumber Co.....	536
Wattles-Fisher Coal Co.....	536
Demuth, George S., comb honey.....	266
Denair, Cal., topographic sheet.....	278
Denatured alcohol, <i>see</i> Alcohol, Denatured.	
Dengue, prevalence, 1915.....	143
Denison, Ernest B., bridge.....	651, 711, 716
Denison Coal Company, lease.....	407
Denman, William, statements before Appro-	
priations Com., H., subcommittee.....	502
Denmark:	
commerce.....	709
islands sold to United States—	
appropriation to pay for.....	460, 462
cession, convention, 1916.....	421, 550
cession, convention, 1916, report.....	425
cession, treaty, 1902.....	227
payment, proclamation.....	679
Dennis, S. J., storage houses for apples.....	762
Dennis, William E., v. United States.....	180
Dennison, E. Haldeman, Norway, commerce.....	272
Dent, E. J., Little Rock, Ark., rivers, etc., 1916.....	558
Dent, S. Hubert, Jr.: reports made by—	
Conference Com.....	500, 711, 712
Military Affairs Com.....	112,
509, 510, 589, 651, 772	
Dent, Wilson M., relief.....	517
Dental Corps, Navy, information concerning.....	67, 191
Dental fountain for crew's use.....	191
Dental instruments:	
mailed from Germany, forfeiture.....	288
sterilization.....	554
Dental Reserve Corps, Navy, information.....	67, 290
Dentists, Navy, information.....	67, 290
Denton, Tex., public building.....	741
D'Entrecasteaux Islands, chart.....	454
Denver, Colo.:	
Federal land bank.....	422
mint, contingent appropriation.....	742
postal service.....	619
public building.....	141
school property, sale.....	430, 497
weather and temperature forecasting dist.....	97
Denver & Interurban Railway:	
telegraphers.....	285
v. United States.....	285
Denver & Rio Grande Railroad:	
beer.....	442
coal.....	443
demurrage.....	130, 354
employees, hours of service.....	62
litigation.....	62, 234, 354
machinery.....	606
safety appliances.....	234
sulphuric acid.....	132
wheat.....	611, 788
Denver Live Stock Commission Company.....	443
Department stores, New York City.....	175

	Page		Page
Departments, <i>see</i> Executive Departments.		Dickinson, Clement C.: report made by—	
De Pass, Elliot A., <i>see</i> Pass, Elliot A. de.		Ways and Means Com.	36
Dependencies, <i>see</i> Territories.		Dickinson, N. Dak., public building.	198
Depositories, <i>see</i> Public moneys.		Dickover, Erie R., Dairen, China.	99
Depping, C. W.: gangosa.	191	Dicks, Thomas A., patent extension.	174
gunshot wound of kidney.	191	Dickson, William, surgical operations.	160
megacolon.	672	Dictionaries, <i>see</i> subject, and name of language.	
Deputy clerks of United States courts, <i>see</i> Clerks of United States courts.		Diederichs, H., mufflers for aeronautic engines.	615
Deputy collectors of internal revenue, <i>see</i> Inter- nal revenue collectors.		Dies, Martin: reports made by—	
Deputy marshals, Kansas City, Kans.	171	Claims Com.	408, 409
Derr, H. B., winter barley.	703	Diet: cheese in.	95, 269
Derrick, B. B.: Cambria County, Pa.	577	dietary standards, chart.	164
Wake County, N. C.	15	mutton in.	220
Wayne County, N. C.	219	pellagra, value of dietary treatment.	77, 249
Deseret Water, Oil and Irrigation Co.	435, 447	<i>see also</i> Food—Nutrition.	
Desert corn flea-beetle.	481, 487	Dietman, Apollinaris, <i>v.</i> United States, etc.	235
Desert lands: dairying and live-stock production in semi- arid districts, etc., hearings.	408	Dietman, Marie L., <i>v.</i> United States, etc.	236
emmer for semiarid regions.	703	Digestibility: of fats, animal.	589, 578
entries.	584	of fats, vegetable.	480, 491
entries and proofs, statutes, etc.	231	of grain sorghums.	480, 491
entry on reclamation withdrawals.	417	of hard palates of cattle.	11, 95
protection of entrants who enter military service.	772	of millet.	638, 645
public, streams, etc., discovery.	105	of young veal.	11, 16
reclamation of arid lands— laws, etc.	185	Digestive organs: of cattle, diseases.	160
national.	280	of horses, diseases.	264
to promote.	45, 105	Diggs, Maury I., <i>v.</i> United States.	235
relief of entrymen.	513	Digitalis, wild American, activity of.	628
Designs: registration of, hearings.	524	Dilatometer method, measurement of moisture in soil.	485
registration of, report.	113	Dill, C. C.: reports made by—	
<i>see also</i> Official gazette.		Indian Affairs Com.	29
Desk efficiency.	746	Public Lands Com.	115
Desmognathus, <i>see</i> Salamanders.		Diller, J. S.: asbestos.	658
Des Moines, Iowa: business men and bankers, meeting, May, 1917.	773	chromite.	659
plan.	780	talc and soapstone.	660
Des Moines Gas Company, petroleum tar.	446	Dillon, Charles H.: reports made by—	
Detention barracks, <i>see</i> Prisons.		Interstate and Foreign Commerce Com.	31, 330, 413
Detonation: gases, intoxication by.	191	Dilmore, Adell C., claim.	337
sensitivity of trinitrotoluene and tetranitro- methylaniilin.	128	Dilworth, Dwight P., <i>v.</i> United States.	228, 431, 667
Detroit, Mich.: customs district 38.	460	Dimmick, John M., relief.	26
National Council of Primary Educ.	530	Dinding Channel, chart.	192
public building.	141, 681	Dinding Islands, chart.	192
rivers and harbors, 1916.	557	Dines, William H., local circulation of atmos- phere.	16
water pollution, hearings.	624	Dingler, W. T., relief.	503
Detroit River, chart.	745	Dingley tariff act, Porto Rico.	448
Deutsch, Mrs. Ernestine, claim.	337	Dinsmore, A. F., Louisiana, map.	55
Deutsch, Frank J., relief.	39, 101	Dinsmore, Marion G., demurrage.	130
Deutsch, William, claim.	337	Dinsmore, T. M., & Company, demurrage.	130
Devereaux, William C., tornado at Cincinnati, Ohio, Mar. 1917.	764	Dinwiddie, Erwin C., statement before Terri- tories Com. H.	115
Devol, George H., claim.	431	Dioxid, hydrogen, quality.	314
Devries, Ralph P., comparison of 5 methods used to measure hardness.	170	Diphtheria: laboratory diagnosis.	300
Dew, psychrometric tables for obtaining temperature of dew-point.	579	prevalence, 1915.	143, 200, 249
Dewalt, Arthur G.: reports made by—		prevalence, 1916.	684, 742
Interstate and Foreign Commerce Com.	31, 110, 330, 412, 413	Diplomatic and consular service.	140, 370, 549
Dewberry, culture.	5, 14	appointments and promotions.	140, 549, 624
Dewey, George: death, President's message.	459	appropriations—	
memory of, flag at half-mast, etc.	459	1917.	22
Dewey, Lyster H., hemp hurds.	217	1918, hearings.	410, 422
Dextrose, saccharimetric normal weight and specific rotation.	212, 225, 582	1918, law.	584
Diamond, James, relief.	26	1918, reports.	329, 422, 499
Diamond Lake, topographic sheet.	780	emergencies.	680
Diamond Lumber Company, logs.	605	changes in foreign service.	370, 462
Diaries, use for farm accounts.	396	China, post allowances, 1918.	462
Diatraea, larval characters and distribution.	11, 13	laws relating to diplomatic intercourse.	516
Dickerman, Watson B., relief.	517	Petrograd, Russia, embassy.	549
Dickey, J. B. R., Frederick County, Va.	15	purchase of embassy, legation, etc.	410
Dickey County, N. Dak., soil survey.	392, 399	rank of counselors.	295
		<i>see also</i> Consuls.	
		Diplomatic list.	73, 140, 196, 245, 296, 370, 462, 549, 624, 680, 738, 800
		Dips: lime-sulphur, chemical composition.	310, 317
		sheep tick, eradication by dipping.	760
		Diptera, Microdon, from nests of ants.	245
		Direct legislation, <i>see</i> Referendum.	

	Page		Page
Directories:		District Courts—Continued.	
Animal Industry Bureau.....	92, 264	of Maine.....	120, 171
Army.....	144, 250, 300, 377, 467, 556, 629, 685, 743	of Mississippi, judge.....	507
bird protection, officials, etc., 1916.....	92	of North Dakota.....	22
Congressional—		of South Carolina.....	111, 171
biographical, to 64th Cong., to print.....	511	of Texas—	
official, 64th Cong. 2d sess.....	327, 496	central judicial district.....	120
official, 65th Cong. 1st sess.....	648	judge.....	331, 584
vest pocket, 64th Cong. 2d sess.....	501	northern judicial district.....	414, 426, 507, 584
vest pocket, 65th Cong. 1st sess.....	712	<i>see also</i> Courts of United States.	
educational, 1916-17.....	389, 437	District judges, <i>see</i> Judges.	
Filipino students in United States, 1917.....	804	District of Columbia.....	50,
Hawaiian Department.....	744	123, 180, 229, 275, 344, 434, 528, 584, 718	
health officers, city.....	143	appropriations—	
Navy and Marine Corps.....	67,	1916, deficiency.....	180
135, 191, 239, 290, 364, 453, 544, 616		1917, deficiency.....	434
Dirt test, milk, comparison of bacterial count		1917, hearings.....	37
with.....	87, 92	1917, law.....	171
Disability benefit fund, employers who have		1917, reports.....	37, 106, 173
established, list.....	289	1918, deficiency.....	718
Disappearing gun-carriages, <i>see</i> Gun mounts.		1918, hearings.....	408, 517
Disbursements, <i>see</i> Accounts—also names of		1918, law.....	584
Departments, etc.		1918, reports.....	329, 499, 500, 517, 586
Disbursing officers:		Aqueduct Bridge (new)—	
Army, relief.....	471	construction, appropriation (H. doc.	
checks.....	198	1995).....	467
Discharge:		limit of cost.....	555
Army, alteration, etc., of certificate.....	427	report on construction of Key Bridge.....	556
Navy, alteration, etc., of certificate.....	427	Aqueduct Bridge (old)—	
Navy, furloughs to enlisted men.....	731	removal.....	555
Disciplinary barracks:		report upon repairs.....	556
Alcatraz Island, report, 1916.....	377	Army officers.....	377
Fort Jay (Governors Island), report, 1916.....	377	Asbury, Francis, memorial, hearings.....	111, 508
Fort Leavenworth, appropriation, 1918.....	380, 471	assessor, report, 1916.....	344
Fort Leavenworth, report, 1916.....	377	auctions, frauds.....	27, 118, 171
Discrimination, carriers, hearings.....	110	auditor, report, 1916.....	344
Diseases:		bank deposits, unclaimed.....	27
ear, in the service.....	452	banking laws.....	373
Government publications.....	275	Buchanan, James, statue.....	334, 714
how miner can avoid.....	127	building association laws.....	373
in Florida, notification of.....	684	cartage costs in city of Washington.....	646
incident to submarine duty.....	452	Cemetery of White's Tabernacle.....	27, 520
nomenclature, 1916.....	153, 199	central heating, lighting and power plant,	
nomenclature, list of grades, etc.....	616	preparation of plan.....	227
occupational—		Charities Board, report, 1916.....	344
anthrax, article by J. B. Andrews.....	614	Children's Guardians Board, report, 1916.....	344
anthrax, article by W. H. Rand.....	65, 133	coal yard.....	550
cotton industries, Mass.....	87, 144	code, to amend, hearings.....	174
prevention, among Indians, 1916.....	348	commissioners, report, 1916.....	275, 344, 345
<i>see also</i> names and classes of diseases.		community forums—	
Diseases of animals:		explanation of bill.....	530
animal disease and our food supply.....	6, 12	reports.....	27, 118
cattle, special report on.....	160	contingent expenses, 1916.....	345
fundamental principles.....	264	cost of living.....	328
horse, special report on.....	257, 264, 486	debt—	
poultry diseases.....	214	application of court fines.....	588
<i>see also</i> names of diseases.		construction, etc., of jail.....	504
Diseases of plants:		report, 1916.....	250
Agriculture Dept. publications.....	14	deeds.....	27
cabbages.....	267	documents relating to, for sale.....	435
enfermedades del café en Puerto Rico.....	96	Dupont, Samuel F., memorial.....	414
ginseng.....	5, 14	East Potomac Park, development.....	79
<i>see also</i> names of diseases.		Education Board, report, 1916.....	344, 345
Disinfection and disinfectants:		Engineer Dept., report, 1916.....	344, 345
common disinfectants.....	264	Ericsson, John, memorial.....	32, 120, 171, 451
Hammond, Standish & Co.....	443	Excise Board, report, 1916.....	345
liquid disinfectant, formula.....	143	express companies.....	28, 103, 118
list of disinfectants to meet war conditions.....	776	extortion, protection against.....	504
stables, methods of disinfecting.....	701	financial relations with United States.....	587
Dissertations, academic, American doctoral dis-		Fire Dept., report, 1916.....	345
sertations, 1915.....	450	flag, desecration, etc.....	118, 497
Distances, estimating at sea, in fog, etc.....	793	Health Dept., report, 1916.....	344
Distillation, grain for distilling purposes,		highway bridge, appropriation, 1918.....	803
hearings.....	652, 715, 716	home guard, rifles, etc.....	714, 769
<i>see also</i> Wood distillation.		insane, writs of lunacy.....	528
Distilled spirits, <i>see</i> Liquors.		Insurance Dept., report, 1915.....	275
Distilleries:		intermarriage of whites and negroes, hear-	
assignment of storekeeper-gaugers.....	554	ings.....	588
fruit-brandy, construction.....	801	Juvenile Court, to amend act to create.....	118
Distillers of brandy from grape cheese.....	248	Kosciuszko, Tadeusz, statue.....	612
District attorneys:		land titles, of United States.....	274
regulations as to alien enemies.....	666	land titles, to squares 612 and 613.....	555
Rhode Island.....	32	laws—	
South Carolina, western district.....	111, 171	banking and building associations.....	373
District Courts:		63d Cong. 3d sess., index.....	520
at Anderson, S. C.....	111, 171	64th Cong. 1st sess.....	229
at Jamestown, N. Dak.....	22	longitude of Washington.....	68
forms and rules, etc., of Federal courts.....	426	McClellan, George B., statue.....	509
of Georgia, change.....	331	Marine Corps officers.....	364

	Page
District of Columbia—Continued.	
meteorological summary, 1916.....	579
monuments, etc., report on, 1916.....	561
Municipal Court.....	528
naval officers.....	364
negroes, intermarriage and separate accommodations in street cars, hearings..	588
Petworth School.....	434
Piney Branch Road.....	28
Playgrounds Dept., report, 1916.....	345
podiatry, to regulate practice.....	716
points of historic interest.....	773
Police Court, court fines, in United States cases.....	588
Police Department—	
estimates, 1918.....	345
report, 1916.....	345
salaries.....	28
street railway crossing policemen.....	108
post route map.....	458
postal service of Washington, D. C.....	707
primary traverse, 1913-15.....	183
prohibition—	
hearings.....	504, 588
law.....	584, 587
reports.....	504, 590
Public Library, report, 1916.....	345
Public Utilities Commission—	
appropriation, 1916, deficiency.....	594
appropriations, 1917, deficiency.....	345
balance sheets of utilities, 1915.....	50
Chesapeake & Potomac Telephone Co.....	719
express companies.....	28, 103, 118
Georgetown Gas Light Co.....	719
Potomac Electric Power Co.....	719
report, 1915.....	123
Washington and Maryland Ry.....	28, 105, 108
Washington Gas Light Co.....	719
Washington-Virginia Ry.....	28, 105, 118
public utilities corporations, balance sheets, 1915.....	50
public utilities corporations, closing books, etc.....	27
Pulaski, Count Casimir, statue.....	512
recorder of deeds, appropriations, 1917.....	345
reformatory, Lorton, Va., report, 1916.....	345
register of wills, appointment.....	424
rivers, etc., 1916.....	557
school buildings as community forums—	
explanation of bill.....	530
reports.....	27, 118
schools.....	51, 345, 434
sinking fund, report, 1916.....	250
street-railroads—	
municipal ownership, report.....	28
municipal ownership, views of minority.....	108
negroes in street cars, hearings.....	588
streets, improvements.....	37
streets, opening, assessments.....	28
Supreme Court—	
additional justices.....	111
appropriation, 1917.....	359
court fines in United States cases.....	588
trial calendar, 1916.....	180
tax collector, report, 1916.....	345
teachers, retirement, hearing.....	520
teachers, retirement, report.....	520
telephone, Government monopoly, hearings.....	410, 504
topographic sheet.....	598
Union Station, appropriation.....	144
Washington Aqueduct—	
deficiency appropriation.....	560
report, 1916.....	557
Washington Aqueduct filtration plant.....	557
Washington Asylum and Jail—	
construction, etc., of jail, debt.....	504
report, 1916.....	346
Washington Navy-Yard—	
appropriation, 1918.....	543
industrial accidents.....	191
water front.....	227
weather and temperature forecasts, Washington dist.....	97
Weights, Measures, and Markets Dept., report, 1916.....	346
Wheatley School.....	51

	Page
District of Columbia—Continued.	
Wilson Normal School—	
convention at, address of President.....	70
convention at, proceedings.....	479, 541
convention at, program.....	65
Woodburn School, appropriation, 1918.....	345
workhouse, report, 1916.....	346
<i>see also other headings beginning District of Columbia—also names of associations, conferences, railroads, etc.</i>	
District of Columbia, Commission to Investigate Title of United States to Lands in.....	274
final report.....	274
District of Columbia Committee, House:	
hearings.....	410, 504, 588
reports.....	27, 28, 108, 504, 505, 588
views of minority.....	108
District of Columbia Committee, Senate:	
calendar.....	43, 118, 178, 424, 520, 716
hearing.....	520
reports.....	43, 118, 424, 520, 716
Ditches, rights of way, public lands.....	523, 585
Ditewig, George:	
Federal inspection of meats.....	12
meat-inspection service.....	574, 700
Diving manual.....	259, 290
Divining rod, history of water witching.....	572, 597
Divorce:	
statistics, instructions to agents.....	765
statistics, to collect, etc.....	329
Dixon, Gideon, v. George W. Goethals.....	183
Dixon, H. M., farming in Sumter County, Ga.....	488
Dixon, Lincoln:	
report made by—	
Ways and Means Com.....	515
Dixon, Mont., land patent.....	418
Dixon Entrance, harbors, chart.....	13
Dock-charges, Duluth.....	725
Dock false-worm, apple pest.....	390, 396
Dock workers, New York City.....	175
Docks, <i>see</i> Dry-docks.	
Docks, Bureau of Yards and, <i>see</i> Yards and Docks Bureau.	
Doctoral dissertations, <i>see</i> Dissertations.	
Doctors, <i>see</i> Physicians—Surgeons.	
Document catalogue.....	124
Documentary stamps, <i>see</i> Revenue stamps.	
Documents, <i>see</i> Congressional documents—Government publications.	
Documents Division, Library of Congress.....	66,
238, 290, 362, 542, 671, 790	
Documents Office.....	51, 124, 181,
229, 275, 347, 435, 528, 595, 657, 719, 777	
appropriations, 1917, deficiencies.....	657
appropriations, 1918.....	657
report, 1916.....	347, 435
Dodds, Ethan I., bridge.....	651, 711, 716
Dodge, Mrs. Elizabeth M., relief.....	39, 101
Dodge, Mrs. Florence J., claim.....	337
Dodge, Jonas G., claim.....	337
Dogfish Bay, <i>see</i> Liberty Bay.	
Dolan Fruit Company, bananas.....	662
Dole, Richard B.:	
Arkansas, ground waters.....	52
mineral waters, 1915.....	277
Domain, Eminent, <i>see</i> Eminent domain.	
Domestic Commerce Bureau, Foreign and, <i>see</i> Foreign and Domestic Commerce Bureau.	
Domestic science, <i>see</i> Home economics.	
Dominian, Leon, linguistic areas in Europe.....	73
Dominican Customs Receivership.....	804
report, 1916.....	804
Dominican Republic:	
birds from Santo Domingo.....	363
commerce, 1916.....	804
commerce, articles by C. M. J. von Zielinski.....	19, 709
customs, convention.....	549
mammals, bones from Santo Domingo.....	369
marines in Santo Domingo.....	452
Donald, G. K., Maracaibo, Venezuela, commerce.....	404
Donaldson, C., Limon, Costa Rica.....	325
Donaldson, N. C.:	
cereal experiments at Judith Basin station.....	217

	Page
Donaldson, N. C.—Continued.	
grains for Montana dry lands.....	162
Donehue, R. C.: Dekalb County, Mo.....	163
Dickey County, N. Dak.....	399
Donnelly, Mrs. Frances E., claim.....	337
Donnelly, Robert H. M., claim.....	432
Donnelly, Thomas, claim.....	337
Don't Know How, Dakota Indian, <i>see</i> How, D. K.	
Dooly County, Ga., Flint River.....	22, 41, 104
Door-guards, freight rates.....	663
Dorchester County, S. C., soil survey.....	392, 399
Doremus, Frank E.: reports made by— Interstate and Foreign Commerce Com. 31, 330, 411	
Dorland, C. R., potatoes, handling, grading, and marketing.....	267
Dorr, Clarence J., claim.....	718
Dorr, George B., Mount Desert.....	781
Dorr, Joseph B., claim of heirs.....	718
Dorrancton, Pa., bridge.....	110, 172, 178
Dorset, Marion: hog cholera.....	160
John Reichel and H. J. Shore <i>v.</i>	396
some common disinfectants.....	264
Dorsett, P. H.: navel orange of Bahia, etc.....	489
plant-introduction gardens.....	576, 700
Dorsey, E. M., W. A. Trogler and F. W. Keitel <i>v.</i>	669
Dorsey, H. S., W. A. Trogler and F. W. Keitel <i>v.</i>	669
Dorsey, W. Roderick, Libya, commerce.....	224
Dosage in roentgenotherapy.....	67
Dot and dash code, Navy, synopsis.....	616
Doty, S. W.: marketing live stock and meats.....	213
marketing live stock in the South.....	702
Doty, William F., Bahamas, commerce.....	325
Dougherty, P. W., express.....	663
Douglas, George J., <i>v.</i> United States, etc.....	539
Douglas, Ariz., public building.....	626
Douglas, Fort, training camp.....	103, 120
Douglas fir: properties, etc.....	572
ships, specifications.....	737
Douglass, Andrew E., twilight phenomena in Arizona.....	401, 492
Dourine, article by J. R. Mohler.....	264
Dover, England, tide, spring and neap rate.....	794
Dover Strait, and southern approaches, Eng- lish Channel, chart.....	674
Dowagiac, Mich., public building.....	298, 741
Dowd, John, entry of.....	49, 101
Downes, John, <i>v.</i> United States.....	337, 447, 667
Downey, George E., <i>see</i> Comptroller of Treasury.	
Dows, John, land patent.....	21
Doyle, C. B., stilt palms, Colombia.....	245
Doyle, Emanuel J., <i>v.</i> Mitchell Brothers Co. 668, 729	
Doyle, Felix X., to pay.....	587
Doyle, John, relief.....	427
Doyle, Michael J., to pay administrator.....	587
Drafting, military, <i>see</i> Military service.	
Drafting room regulations, Ordnance Dept.....	251
Drafting supplies, Government supplies, 1918.....	553
Draftsmen: Ordnance Dept., drafting force.....	381
State Dept., officers to aid drafting work.....	620
Drag-bars, freight rates.....	355
Dragon-flies: new species, Gomphus parvidens.....	799
notes on Odonata.....	738
Dragoo, C. H., Wright's solution in conjunc- tion with argyrol.....	672
Dragoo, Larney W., relief.....	408
Drags, road drag, and how it is used.....	489
Drain-tiles, freight rates.....	602
Drainage: Agriculture Dept. publications, etc.....	161
canals and ditches through public lands.....	523, 585
farm, economy.....	90
Government publications.....	719
in Lincoln County, Okla.....	171
in Minnesota.....	35, 115, 172
irrigated shale land.....	637, 643
tile, on farm.....	320
Drake, Lyman D., jr., relief.....	409

	Page
Dramatic compositions: copyrighted.....	65, 134, 190, 238, 290, 362, 450, 615, 730, 790
copyrighted, 1916, index, etc.....	671
Drane, Frank H., claim.....	50
Drane, Mary P., claim.....	50
Draper, Mrs. E. Anna, appointment.....	796
Draper, W. F., convict labor for road work.....	320
Drawbacks, refunded under tariff act, 1914, 1915, and 1916.....	197
Drawings: copyrighted.....	134, 290, 615, 730
submission to Ordnance Dept.....	251
Drayage, <i>see</i> Cartage.	
Dredges, documenting as vessels of United States, hearings.....	32
Dreher, Julius D., Colon, Panama.....	272
Dresden, Germany, commerce.....	19
Dress, <i>see</i> Clothing.	
Dressmaking as trade in Massachusetts.....	260, 289
Drew administrative site.....	547
Drewes Sugar Company.....	787
Drexel aerological station.....	321, 645
Dreyfus Brothers, confectionery.....	443, 662
Dried fruit: composition, chart.....	164
use.....	394
Drill: automatic machine rifle, 1915, changes.....	202
automatic machine rifle, 1915, corrected to Apr. 1917.....	754, 806
cavalry regulations— 1916.....	478, 562
1916, changes.....	806
automatic machine rifle, 1915, changes.....	202
automatic machine rifle, 1915, corrected to Apr. 1917.....	754, 806
coast artillery regulations, 1914, changes.....	302, 687
field artillery regulations— 1916.....	80, 146, 202, 472
1916, changes.....	747
1917, 6-in. howitzer.....	743, 754, 803
infantry regulations— 1911.....	80, 310, 381, 562, 687
1911, changes, 80, 146, 252, 310, 381, 562, 687, 806	
automatic machine rifle, 1915, changes.....	202
automatic machine rifle, 1915, corrected to Apr. 1917.....	754, 806
sanitary troops, Army, regulations, 1914.....	746
sanitary troops, Army, regulations, 1914, changes.....	747
Drinker, Henry S., water-power development.....	516
Drinking fountains, at Univ. of Minn.....	742
Drinking water on interstate carriers.....	249, 375, 681
Drop forging book.....	732
Drought, intensities, graphic method of repre- senting, etc.....	401
Droughty conditions, corn growing under.....	387, 397
Drowning, saving, and restoring apparently drowned.....	210, 247
Drugs: action under pathological conditions.....	701
administering medicines to horses.....	264
administration of medicines to cattle.....	160
American medicinal barks.....	157
Federal and State officials, 1916.....	215
Government supplies.....	663
habit-forming— laws, 1914-15.....	77
narcotic content to be indicated.....	199
quantity of liquid preparations.....	248
judgments under food and drugs act.....	93, 160, 215, 265, 487, 575, 701, 761
judgments under food and drugs act, deci- sion affirming.....	763
list of staple medical and surgical supplies.....	776
manufacture for Army, Navy, etc., hearings.....	775
Pharmacopoeia of United States and National formulary.....	249, 466
Pharmacopoeia of United States and National formulary, changes.....	570, 628
State officials, manual.....	215
technical studies.....	314
to increase revenue, hearings.....	118
variation in purity and strength, con- trol.....	143, 199
weeds used in medicine.....	763
<i>see also</i> Medicines, Proprietary.	

	Page		Page
Dry-docks, Panama Canal, rules for docking vessels.....	241	Duties, <i>see</i> Customs—Tariff—also names of articles imported.....	
Dry farming:		Duval, Laurel, grain in Argentina.....	14
Agriculture Dept. publications.....	576	Duvel, J. W. T., germination of seed corn.....	762
crops, water economy.....	394	Dwarf broom corn, <i>see</i> Broom-corn.....	
grains for dry lands of central Oregon.....	693, 703	Dwarf hegari.....	319
grains for Montana dry lands.....	162	Dwellings, <i>see</i> Houses—Housing problem.....	
Great Basin, Agriculture Dept. publications.....	319	Dyar, Harrison G.:	
growing grain on Idaho dry farms.....	310, 319	Arachnida.....	245
Dry-goods, <i>see</i> Textiles.....		Lepidoptera from Mexico.....	245
Dry kilns, <i>see</i> Kilns.....		Dyckman, Barney H., claim.....	337
Dry-matter content of grain, cottonseed, etc., intrinsic values.....	207, 217	Dye, John W., Cape Town, British South Africa.....	169
Dry Straits, examination, etc.....	744	Dyer, D. C., cold storage butter.....	159, 160
Drying, theory, application to dry kilns.....	571, 576	Dyes and dyeing:	
Drying fruits and vegetables in home.....	754, 759	artificial dyestuffs, foreign imports and domestic production, 1913-14.....	258, 272
Dublin, Louis I.:		freight rates.....	58
causes of death by occupation.....	730	osage orange waste.....	5, 93
sickness survey of North Carolina.....	249, 300	rates of duty on dyestuffs.....	197
Dubois, Pa., public building.....	198	to increase revenue on dyestuffs, hearings.....	118
Duboistown, Pa., bridge.....	31, 105, 117	Eager, George E., Barmen, Germany.....	168
Duchesne, Utah, land patent.....	22	Eagle, U. S. S., surveys, 1913-16.....	792
Ducker, Orlando, statement before Public Health and National Quarantine Com.....	122	Eaker, Felix G., v. United States, etc.....	527
Ducks:		Eakin, Henry M.:	
foods, wild-duck.....	569, 574	Cosna-Nowitna region.....	125, 182
raising.....	92, 700	Yukon-Kowikuk region.....	277
ruddy, secondary sexual characters.....	549	Ear Mountain administrative site.....	243
Duffy, James, relief.....	179	Early County, Ga., district courts.....	331
Dugan, Thomas J., claim.....	337	Earnshaw, Frank L., game laws, 1916.....	215
Duggan, John, relief.....	112, 170	Ears:	
Duggar, B. M., mushrooms.....	217	disease in the service.....	452
Dulhagen, Isaac, claim.....	776	of cattle, diseases of.....	160
Duluth, Minn., rivers and harbors, 1916.....	557	of sheep.....	91
Duluth Log Company, poles.....	665	Earth resistance and its relation to electrolysis of underground structures.....	20
Dumb, <i>see</i> Deaf and dumb.....		Earthquakes:	
Dunbeath Harbor, Scotland, chart.....	793	in Alabama, Oct. 18, 1916, article by Finch.....	491, 579
Duncalf, Frederic, kingdom of Jerusalem.....	548, 623	in Alabama, Oct. 18, 1916, article by Hopkins.....	491, 579
Duncan, Harry L., patent appeal.....	232	in Marsica.....	72
Duncan gas field.....	126	in Missouri.....	765
Dunedin agency, New Zealand, commerce.....	647	in United States, 1916.....	491
Dunihue, Charles H., claim.....	337	Earthworms, in National Museum, Lumbricidae.....	549
Dunklin County, Mo., soil survey.....	88, 95	Earwig, European, and its control.....	756, 761
Dunlevy Packing Company, cleaning.....	662	East:	
Dunlop, Andrew M., relief.....	26	American hardware, far Eastern markets.....	569, 581
Dunlop, J. P.:		influences of oriental environment in kingdom of Jerusalem.....	548, 623
gold and silver, 1915.....	597	lumber markets of near East.....	481, 494
metals and ores, 1914 and 1915.....	351	routes of oriental trade.....	548, 623
metals, secondary, 1915.....	53	United States and the Orient, hearings.....	410
silver, copper, lead, and zinc, Central States, 1915.....	127	East (U. S.):	
Dunn, Arthur W., social studies in secondary education.....	276	goldenrod.....	245
Dunn, Emmett R., salamanders.....	799	grapes, chemical composition.....	309, 317
Dunn, James R., Lo Pong v.....	358	moles.....	760
Dunnage allowances, Nashville Lumbermen's Club.....	444	rye, culture.....	207, 218
Dunnwald, T. J., Wisconsin, north-central, reconnaissance soil survey.....	219	rye, culture, teachers' use of bulletin.....	706
Dunwoody, J. A., v. United States.....	788	timber storage conditions in Eastern States.....	696, 704
Duplicating machines, Government supplies, 1918.....	553	woodlots, farm.....	753, 762
Duplin County, N. C., quarantine.....	485	East Atlantic pilot.....	364, 514
du Pont, Henry A.:		East Chicago, Ind., bridge.....	22
reports made by—		East Indies, <i>see</i> Malay Archipelago.....	
Military Affairs Com. 46, 47, 426, 427, 523, 524.....		East Orange, N. J., public building.....	247, 626
Dupont, Samuel F., memorial.....	411, 586	East Potomac Park, D. C., development.....	79
Du Pont de Nemours, E. I., Powder Company:		East River, chart.....	18
ashes.....	600	East St. Louis, Ill., public building.....	372, 801
explosives.....	784	East Washington Heights Traction Railroad, report, 1916.....	501
freight rates.....	355	Eastern afterglow, explanations.....	401
shooks.....	63	Eastern & Western Lumber Company.....	283
Du Pont Wholesale Grocery Co., flour.....	444	Eastern Dispensary and Casualty Hospital, D. C., report, 1916.....	345
Durango, Mexico, commerce.....	99	Eastern Mediterranean and early civilization in Europe.....	548, 622
Durango cotton, <i>see</i> Cotton.....		Eastern Oregon Dry-Farming Substation.....	567, 576
Durant, Okla., public building.....	682	Eastern Shore of Virginia Produce Exchange:	
Durban, British South Africa, commerce.....	169	potatoes.....	131
Dust:		vegetables.....	63
explosions and fires in grain separators.....	85, 92	Eastern States, <i>see</i> East (U. S.).	
injurious, in steel works.....	570, 598	Eastern Texas Railroad:	
prevention and road preservation.....	268	freight rates.....	663
Dutch, <i>see</i> Malay Archipelago—Netherlands.....		v. Railroad Commission of Texas, etc.....	281, 287
Dutch East Indies, <i>see</i> Malay Archipelago.....		Eastern Transportation Company, relief.....	39, 101
Dutch West Indies, <i>see</i> West Indies.....			
Dutcher, George M., Napoleonic studies.....	548, 623		

	Page		Page
Eastman, Charles A., statement before Indian Affairs Com., H.	109	Education Bureau—Continued.	
Eastman, Charles R., fossil fishes	623	report, 1916, introduction	530
Eastman, Gardiner L., relief	46, 415, 496	statement of comr. of education, 1916	350
Easton, John M., claim	337	Education Committee:	
Easton, Walter S., claim	337	clerk	173
Eastport, Me., port of entry	797	report	174
Eaton, W. E., Hospital Corps, reorganization ..	191	Education Department, to create	174
Eckliff, Charles C., to reimburse	329	Education Department, Porto Rico, <i>see</i> Porto Rico.	
Eckmann, E. C., Bitterroot Valley	399	Educational boards, foundations, and associations, 1916	530
Eclipses, total eclipse of the sun, June 8, 1918 ..	733	Edwards, Charles J., <i>v.</i> Henry P. Keith	447
Economic circulars, Fisheries Bureau	210,	Edwards, Clement S., Acapulco, Mexico	99
224, 311, 325, 569, 572, 581, 695, 708, 709, 766		Edwards, Henry, alias, <i>see</i> Hannan, Sylvester.	
Economic geology, Contributions to, <i>see</i> Contributions.		Edwards, Junius D.:	
Economy Fuse & Manufacturing Co. <i>v.</i> Underwriters' Laboratories, Inc.	326	gas density	765
Eddington, A. S., Sir David Gill (1843-1914) ..	73	specific gravity balance for gases	495
Edgerton, Mrs. Matilda D., claim	432	Edwards, Marion T., appointment	71
Edgerton, William H., claim	432	Edwards, R. W., sorghum, Great Plains	94
Edible oils:		Edwards & Bradford Lumber Co., demurrage ..	443
Mediterranean district	156	Eel River, examination	629
northern Europe	89	Eel-worms, sugar-beet, control of nematode ..	390, 398
Editorial Conference of Business Papers of United States of America	717	Efficiency:	
Edmond, Nellie M., passenger rates	608	desk efficiency	746
Edmonds, George W.:		effect of atmospheric conditions upon	541
reports made by—		efficiency systems and labor	175
Claims Com. 25, 26, 408, 409, 410, 503, 504		Efficiency Bureau	346, 594
statement before Immigration and Naturalization Com.	588	report, 1913-16	346, 594
Edmonds, Grace L., claim	339	Effusion method of determining gas density ..	758, 768
Education:		Eggplant tortoise beetle	210, 215
cities—		Eggs:	
larger cities, 1916	530	and their value as food	390, 400
smaller cities, 1916	530	composition, chart	164
cooperative, Engineering College, Cincinnati University	480, 530	dwarf	159
directory, educational, 1916-17	389, 437	egg-candling device	93
engineering	530	freight rates	783
extension, 1916	530	Government supplies	683
for the home	314	production, Agric. Dept. publications	701
foreign countries, article by A. T. Smith ..	530	production, in winter	396
foreign countries, statistical summaries ..	530	Egypt, commerce	272
in Germany and in United States	90	Egyptian cotton, <i>see</i> Cotton.	
in Russia	531	Egyptian wheat, <i>see</i> Shallu.	
in Washington State, survey	389, 437	Eichhorn, Adolph:	
in Wyoming, survey	389, 437	anthrax serum	395, 396
international aspects	116	contagious abortion of cattle	396
legislation, 1916	531	diseases of generative organs of cattle ..	160
negro, applied knowledge	182	glanders and farcy	760
of aliens, public facilities	152, 182	special report on diseases of horse	264, 486
of early childhood, list of books	389, 436	tuberculosis, complement fixation	395, 396
of immigrants, fundamental standards ..	531	Eight-Hour Commission	434
publications on	182,	Eight-hour day:	
229, 276, 349, 437, 530, 596, 658, 720, 778		laws	154, 173
publications on, 1915, index	52	suspension—	
publications on, 1916, index	778	Agriculture Dept.	677
survey, 1916, by E. F. Buchner	530	navy-yards	621
survey, 1916, by W. C. Ryan, jr.	530	ordnance contracts, etc.	787
Territories, 1916	531	War Dept.	736
<i>see also</i> Agricultural education—Business education—Colleges and universities—Elementary education—Home education—Military education—Montessori method—Professional education—Schools, and references—Teachers, Training of—Technical education—Vocational education— <i>also</i> headings beginning Education, Educational, and School.		<i>see also</i> Railroad employees	
Education, higher, <i>see</i> Colleges and universities.		Eiler, Lewis, claim	337
Education and Engineering Committee ... 720, 778		Einstein, Julia, claim	432
Education and Labor Committee, reports ..	43, 424	Eitel Friedrich, Prinz, German vessel, <i>see</i> Prinz Eitel Friedrich, German vessel.	
Education Association, National, <i>see</i> National Education Association.		Ekholm, Nils, air temperatures at Swedish stations	645
Education Board, D. C., report, 1916	344, 345	Ela, Arthur J., Gulf of Mexico	167
Education Board, General, <i>see</i> General Education Board.		Elder, Alexander H., brief of	285
Education Bureau	52,	Eldorado national forest, recreation map ..	266
124, 182, 229, 276, 349, 436, 529, 596, 658, 720, 778		Eldred Milling Company, switching charges ..	538
Alaska, work, 1914-15	480, 529	Eldridge, Fannie C., claim	431
Norton Bay Reservation, lands	460, 547	Eldridge, M. O., economic surveys of county highway improvement	218
publications, available	124, 229, 531	Elections:	
relationship to private organizations	437	corrupt—	
report, 1915	85	Adams County, Ohio	515
report, 1916	85, 437, 531	Gradwell case	287, 297, 539
		Hamby case	287, 297, 539
		O'Toole case	288, 371, 539
		documents relating to, for sale	435
		<i>see also</i> Campaign funds—Contested elections—Elections Committee, No. 1, etc.	
		Elections Committee, No. 1, reports	28
		Elections Committee, No. 3:	
		hearings	108
		reports	410
		Electric apparatus:	
		bituminous coal mines	388, 440
		fees for electric testing	313, 326

	Page		Page
Electric apparatus—Continued.		Elliott, Howard, speech.....	717
for traveling egg collectors.....	93	Elliott, Perry, production of sugar.....	487
freight rates.....	281	Elliott, Mrs. Sarah E., relief.....	177, 496
in Cuba, electrical goods.....	388, 404	Ellis, Arthur J., diving rod.....	597
in Porto Rico, electrical goods.....	569, 581	Ellis, G. D., to pay.....	587
national electrical safety code.....	313, 326	Ellis, Wilmot E., free-air data in Hawaiian Islands.....	645, 707
Electric Boat Company v. United States.....	776	Ellis Island:	
Electric cables, <i>see</i> Cables, Submarine.		appropriation.....	190
Electric currents:		conditions, hearings.....	109, 590
electrolytic corrosion.....	89, 100	conditions, reports.....	109, 514
galvanometers for use in alternating-current measurements.....	482, 495	hospital facilities, use of.....	24
Electric furnaces:		line inspection.....	742
in metallurgical work.....	185	Elm River, N. Dak., bridge.....	42, 105
iron and steel making.....	127	Elmira, Cal., topographic sheet.....	722
Electric lamps:		Elmore, Brame & Company, misrouting.....	607
incandescent, Government supplies, 1917..	248	Elmore County, Ala., Tallapoosa River. 330, 499, 520	
incandescent, Government supplies, 1918..	553	El Paso, Tex.:	
photometric comparison of tungsten lamps. 100		public building.....	682
Electric lighting:		typhus fever, prevention.....	555
District of Columbia, preparation of plan..	227	Eltinge, Le Roy:	
Hawaii.....	22	cavalry, notes on.....	802
Electric power:		studies in minor tactics.....	802
development in United States.....	93	Elyria, Ohio, public building.....	142
Hawaii.....	22	Embankments, fortification appropriation bill, 1918, hearings.....	408
Electric power stations, District of Columbia, preparation of plan.....	227	Embar formation, central Wyoming.....	350
Electric railroads:		Embargo:	
accounting classifications, interpretations.....	756, 783	list of references.....	541
track leakage.....	89, 100	Prudential Oil Corporation.....	663
<i>see also</i> Street-railroads.		Embassies, foreign, <i>see</i> Diplomatic and consular service.	
Electric resistance, earth resistance and its relation to electrolysis, etc.....	20	Embezzlement, charge of, F. L. Davis..	246, 287, 667
Electric testing laboratory, system of remote control.....	211, 225, 582	Emden, R., radiation equilibrium and atmospheric radiation.....	220, 269
Electric trucks, <i>see</i> Automobiles.		Emergencies, <i>see</i> First aid.	
Electric units:		Emergency Fleet Corporation, <i>see</i> Shipping Board Emergency Fleet Corporation.	
and standards.....	211, 225	Emergency Hospital, D. C., report, 1916.....	344
international system.....	212, 225, 582	Emergency Peace Federation, hearings.....	598
Electrical accidents in mines.....	185	Emergency revenue act:	
Electrical Division of The Panama Canal, <i>see</i> Panama Canal (zone).		regulations and rulings, 1916.....	554
Electrical safety code, national, examination, trial, and constructive criticism 313, 326		special tax on bankers.....	683
Electrical supplies, Government, 1918.....	553	Emerson, Alexander M., v. W. E. Sweetser.....	667
Electricity:		Emerson, W. B.:	
electric service standards.....	86, 100	acetylene flame, energy in visible spectrum. 405	
publications on, for sale.....	181	glasses for protecting eyes.....	710
<i>see also</i> headings beginning Electric and Electro.		Emery, Bird, Thayer Realty Company.....	64
Electrode, hydrogen, acidity and adsorption in soils as measured by.....	213, 214	Emigration, <i>see</i> Immigration and emigration.	
Electrolysis:		Eminent domain:	
earth resistance and its relation to.....	20	condemnation of lands for military purposes.....	772, 774
electrolytic corrosion.....	89, 100	power of the States.....	739
surveys, methods of making.....	89, 100	Emissivity of filaments of tungsten.....	758, 768
Electrolytic method of silver cleaning.....	211, 220	Emley, Warren E.:	
Electrotyping, solutions, regulation of.....	8, 20	sand-lime brick.....	582
Elementary education:		stucco and plaster construction.....	495
1916.....	530	Emmer, grain for semiarid regions.....	703
adjustment between kindergarten and first grade.....	531	Emmet, Boris, profit sharing.....	541
flower growing, elementary grades.....	530	Emmons, William H., ore deposits.....	659, 779
teachers' use of farmers' bulletins—		Employees, <i>see</i> Government officials and employees—Labor and laboring classes—Railroad employees— <i>also</i> name of Department, bureau, etc., where employed.	
642, tomato growing.....	578	Employees' Compensation Commission:	
660, weeds.....	706	appropriation.....	190, 541
711, wood lot.....	491	to create (H. R. 15316).....	43, 171, 173
755, birds.....	577	Employees' welfare:	
756, rye.....	706	British munition factories, welfare work..	695,
767, goose raising.....	706	value of welfare supervision.....	730
779, horses, sound, how to select.....	706	work, list of employers.....	541
808, how to select foods.....	644	Employers:	
use of activities in elementary school.....	530	establishment of welfare work.....	541
Elementary education circular.....	530	value of welfare supervision.....	361
Elements:		Employers' liability and workmen's compensation:	
evolution of.....	73	employees of Alaskan Engineering Comm... 243	
of atomic weight, melting points.....	226	Government officials and employees.. 43, 171, 173	
Elgin, Joliet & Eastern Ry., misrouting.....	356	Government officials and employees, Panama Canal.....	195
Eliot, Charles, coast of Maine.....	781	Government publications.....	51
Elizabeth, Ill., geologic atlas.....	53	industrial accident compensation.....	226
Elizabeth Lake, Cal., topographic sheet.....	721	laws.....	228, 571, 615
Elk, refuge, Wyoming.....	139	list of employers who have disability benefit fund.....	289
Elkin, R. C., claim.....	134	Employment, public work, State regulation....	615
Elkins, Stephen B., v. United States.....	180,		
228, 431, 539, 612			
Elkins, W. Va., public building.....	247, 741		
Elkins act, violation of.....	288		
Ellendale district, Nye County, Nev.....	230, 659		

	Page
Employment agencies, <i>see</i> Labor exchanges.	
Employment and unemployment series.....	65, 133,
	190, 289, 450
Employment certificates, New York system.....	639, 670
Employment Managers' Assoc. of Boston.....	260, 289
Employment managers' conference, proceed- ings, 1916.....	88, 133
Employment offices and unemployment.....	175
Employment Service, Women and Girls' Di- vision.....	289
Emulsification, resistance of oil to.....	482, 495
Enamel of teeth, mottled.....	249, 259, 300
Enameled ware, Indian service, 1918.....	780
Endothia parasitica and related species....	390, 398
Energy, <i>see</i> Force and energy.	
Engineer Corps, Army:	
administration, elements.....	745
engineer training manual.....	745, 754, 804
engineer unit accountability equipment manual, 1916.....	377
intensive training and mobilization for war.....	745
laws affecting, 64th Cong. 1st sess.....	558
lieutenants.....	301, 743
officers, rank, duties, etc.....	145, 250, 559, 686
officers, retired.....	709, 772
relation to Coast and Geodetic Survey.....	223
Engineer Department, Army.....	78, 144, 201, 250,
	301, 378, 468, 556, 629, 685, 744, 803
anchorage grounds, Chicago, Ill., prepared by chief of engineers.....	200
appropriation.....	144
circulars.....	78, 250, 468, 557, 629, 685, 803
claims.....	467, 555
clerical force, appropriation, 1918.....	468
forms, use.....	804
orders, general.....	250, 378, 630, 744, 803
orders, general, index, etc.....	559
orders, special.....	78, 145, 301, 469, 559, 686, 744, 803
proposals for material, etc., abstract.....	560
report, 1916.....	377, 378
reports, 1866-1912, index.....	559
Engineer Department, D. C., report, 1916.....	344, 345
Engineer Enlisted Reserve Corps, qualifica- tions.....	744
Engineer field manual.....	388, 468
addenda and errata.....	557
Engineer Officers' Reserve Corps:	
optional training.....	745
personal equipment.....	630
Engineer-physicist:	
reports on accidents—	
Hoffman, Ill.....	234
Iser, Tex.....	608
York Road, Pa.....	131
Engineer training manual.....	745, 754, 804
Engineer Troops Board.....	557
Engineering:	
education.....	530
how engineering may help farm life.....	6, 15
supplies, Government, 1918.....	553
<i>see also</i> Military engineering.	
Engineering, Steam, Bureau of, <i>see</i> Steam En- gineering Bureau.	
Engineering and Education Committee, col- leges and universities during the war.....	720
Engineering Board memorandum.....	727
Engineering College, Cincinnati University.....	480, 530
Engineering Department of California, Morgan Hill.....	507
Engineering section, Valuation Division, in- structions.....	234, 286
Engineers:	
civilian, on river and harbor work, 1916....	468
Navy, ensigns.....	290
<i>see also</i> Engineer Corps, Army—Engineer Department, Army—Engineer De- partment, D. C.	
Engineers, Civil, American Society of, <i>see</i> American Society of Civil Engi- neers.	
Engineers Board.....	745, 804
Engineers Corps, Navy, <i>see</i> Civil Engineers Corps, Navy.	
Engines, <i>see</i> Gas and oil engines.	
England, <i>see</i> Great Britain.	
Engle, C. C., Camden County, N. J.....	644

	Page
Engle, William H., misprint, <i>see</i> Ingle, Wil- liam H.	
Engle, N. Mex., right of way.....	22
Englert, Arthur W., relief.....	503
English, Walter A., geology and oil prospects of Cuyama Valley.....	126
English sparrow as pest.....	265
Engraving:	
competitive with American industry, limit- ing activities of certain officers, etc.....	111
competitive with American industry, limit- ing activities of certain officers, etc., hearings.....	174
Government supplies, 1918.....	553
Engraving and Printing Bureau.....	248, 373, 742, 801
appropriations—	
1917, deficiency, estimates.....	373, 463, 801
1917, deficiency, hearings.....	588
1918, estimates, additional.....	468
1918, hearings.....	588
employees, hearings.....	502
printers' assistants.....	742
report, 1916.....	248
Enlisted Force of Medical Department:	
appropriation for Hospital Dept., 1917....	79
drill regulations and service manual for sanitary troops, Army, 1914.....	746
drill regulations and service manual for sanitary troops, Army, 1914, changes.....	747
enlistments.....	470
Enlisted Reserve Corps, Army, regulations....	472
<i>see also</i> headings beginning Engineer— Medical—Ordnance—Quarter- master—Signal.	
Enlistment, <i>see</i> Recruiting and enlistment.	
Enloe, Isaac N., claim.....	718
Ennes, Mrs. Sallie B., claim.....	431
Ennis, C. C., azimuths.....	67
Enrolled Bills Committee, House:	
additional clerks.....	501
assistant clerk.....	649
Ensigs:	
appointment of warrant officers.....	732
engineering duty.....	290
Enteric fever, <i>see</i> Typhoid fever.	
Enterprise Manufacturing Co., reparation.....	132
Entomology, <i>see</i> Insects— <i>also</i> Entomology Bureau.	
Entomology Bureau.....	13, 93, 161, 215, 265, 318, 396,
	487, 576, 642, 702, 761
alfalfa seed production.....	762
appropriations, 1918, hearings.....	408
land at Forest Grove, Oreg.....	411
peaches, spraying.....	162, 704
report, 1916.....	396
Entries of land, <i>see</i> Desert lands—Public lands.	
Entriken, Emmett W., relief.....	39, 503
Enzian, Charles, copper, Santa Rita, N. Mex....	352
Enzymes, plant, influence on corn silage.....	573, 574
Eocene period:	
floras of southeastern North America....	87, 125
fossiliferous deposits of Wilcox group at Meridian, Miss.....	779
Eoff, J. R., American grapes.....	317
Eopolluci, Mrs. Annie, appointment.....	736
Ephemeris of the sun and Polaris, 1917.....	352
Epidemics, <i>see</i> Contagious diseases— <i>also</i> names of diseases.	
Epiphragmophora traskii group.....	370
Epiphyllum and its allies.....	245
Equality, Ill., topographic sheet.....	54
Equipment manuals, <i>see</i> Manuals.	
Equipment shops building, Post Office Dept....	241
Equitable Surety Company, revocation of au- thority.....	625
Equity, Courts of, <i>see</i> Courts of United States— District Courts.	
Equus lambel, <i>see</i> Horses.	
Erdmeyer, Frank, claim.....	432
Erdman act, <i>see</i> Railroad employees.	
Erfurt, Germany, commerce.....	168
Ericsson, John, memorial.....	32, 120, 171, 451
Erie, Lake:	
anemometer records.....	765
buoy list.....	582
Erie Railroad:	
contractors' outfits.....	443

	Page		Page
Erie Railroad—Continued.		European War, 1914—Continued.	
door-guards.....	663	Great Britain—	
Erlanger, Baroness Marguerite M. S. d', to ad-		employment of women, etc., during the	
mit to citizenship.....	505, 521, 583	war.....	695, 730
Erni, C. P., White County, Ind.....	490	English railways under war conditions.....	717
Erosion:		Hamburg, Germany, naval hospital experi-	
farm lands, prevention by terracing....	637, 643	ence.....	66
farms, forests and.....	397, 568, 700	Lithuanians, relief.....	29, 195
hill lands, preventing.....	706	neutrality problems.....	649
Erwin, Mrs. Mary A. L., portrait of Howell		Ruthenians, relief.....	505, 521, 586, 622
Cobb.....	509	Syrians, relief.....	44, 195
Escambia River, examination.....	744	trade agreements abroad.....	37, 74
Esch, John J.: reports made by—		United States—	
Interstate and Foreign Commerce Com.	31,	address of President to his fellow coun-	
412, 506, 507, 650, 651		trymen.....	641, 676
Esch, P., intoxication by detonation and ex-		alien enemies in United States.....	666
plosion gases.....	191	bonds to meet war expenditures, law..	649
Eskimo curlew, <i>see</i> Curlew, Eskimo.		bonds to meet war expenditures, re-	
Esmond, Mrs. Frankie M., claim.....	337	ports.....	649, 652, 653
Esmond, Friend S., claim.....	337	brewing during the war, hearing.....	715
Esparta, steamship, relief of owners.....	39, 329,	British Parliament resolutions.....	738
496, 776		colleges and universities, work of.....	720, 778
Espionage, <i>see</i> Spies.		congratulations from Roumania.....	712
Estate tax:		declaration of war, address advising.....	676, 798
beneficiaries coming into possession of prop-		declaration of war, law.....	649
erty.....	374	declaration of war, proclamation.....	678
duties of heirs, donees, etc.....	684	declaration of war, reports.....	650, 653
extracts from act.....	199	educational institutions during the war	
income earned after decedent's death.....	374	financing the war.....	715
law and regulations.....	374	German and Austrian vessels in ports	
property passing under power of appoint-		of.....	494, 714
ment.....	684	how the war came to America.....	797
regulations and rulings, 1916.....	554	neutrality, proclamations.....	195
taxable transfers.....	374	President to take vessel of any nation	
30-day notice, representatives of nonresi-		at war with.....	711, 714
dents.....	466	President's Flag day address.....	796
United States bonds not excluded.....	627	registration day.....	736
Estimates Board:		revenue to defray expenses, hearings..	774
to create, consideration.....	419	revenue to defray expenses, report.....	715
to create, reports.....	35, 331	severance of diplomatic relations with	
Estimates of appropriations, <i>see</i> Appropria-		Germany.....	547
tions—also special subject of appropria-		trading with the enemy, hearings.....	771
tions—also special subject of appropria-		trading with the enemy, report.....	771
tions—also special subject of appropria-		United States at war.....	758, 790
tions—also special subject of appropria-		war employment work in Ohio.....	790
tions—also special subject of appropria-		<i>see also</i> Military service.	
tions—also special subject of appropria-		European War series, <i>see</i> "White book."	
tions—also special subject of appropria-		Europeans in United States, Government pub-	
tions—also special subject of appropria-		lications.....	347
tions—also special subject of appropria-		Evans, G. H., Lumber Company, bills of lad-	
tions—also special subject of appropria-		ing.....	662
tions—also special subject of appropria-		Evans, Henry R., educational boards, etc., 1916.	530
tions—also special subject of appropria-		Evans, M. W., alfalfa seed production.....	762
tions—also special subject of appropria-		Evans, Otto L., appointment.....	621
tions—also special subject of appropria-		Evans, R. C., relief.....	38, 101
tions—also special subject of appropria-		Evans, Walter, retirement of circuit and dis-	
tions—also special subject of appropria-		trict judges.....	421
tions—also special subject of appropria-		Evansville, Ind., public building.....	741
tions—also special subject of appropria-		Evaporation:	
tions—also special subject of appropria-		current observations by Weather Bu-	
tions—also special subject of appropria-		reau.....	491, 579
tions—also special subject of appropria-		of moisture from soil.....	316
tions—also special subject of appropria-		Evening schools, <i>see</i> Continuation schools.	
tions—also special subject of appropria-		Everdingen, E. van, propagation of sound in	
tions—also special subject of appropria-		atmosphere.....	17
tions—also special subject of appropria-		Everett Harbor, chart.....	167
tions—also special subject of appropria-		Evermann, Barton W., fishes of east Tennessee.	168
tions—also special subject of appropria-		Evvard, John M., rape for slage.....	11, 12
tions—also special subject of appropria-		Ewes' milk, fat content and growth of lambs..	395
tions—also special subject of appropria-		Ewing, Thomas:	
tions—also special subject of appropria-		litigation—	
tions—also special subject of appropria-		Barrett Manufacturing Company.....	232
tions—also special subject of appropria-		Fowler Car Company.....	235, 371, 447, 667
tions—also special subject of appropria-		Schutte, August E.....	232
tions—also special subject of appropria-		<i>see also</i> Patent Office.	
tions—also special subject of appropria-		Ewing, W. W., construction materials and ma-	
tions—also special subject of appropria-		chinery in Cuba.....	767
tions—also special subject of appropria-		Examinations:	
tions—also special subject of appropria-		civil service—	
tions—also special subject of appropria-		announcements, etc.....	17, 97,
tions—also special subject of appropria-		165, 221, 270, 322, 402, 492, 579, 646, 707, 765	
tions—also special subject of appropria-		manual, 1916.....	17
tions—also special subject of appropria-		manual, 1917.....	492
tions—also special subject of appropria-		noncompetitive.....	677
tions—also special subject of appropria-		Heutenants, Army.....	301, 377, 743
tions—also special subject of appropria-		Military Academy.....	144
tions—also special subject of appropria-		Naval Academy.....	67, 732
tions—also special subject of appropria-		postmaster.....	323

	Page		Page
Examining surgeons, <i>see</i> Surgeons.		Extension notes, Hawaii Agricultural Experiment Station.....	578
Excelsior, freight rates.....	281, 784	Extortion, District of Columbia, protection against.....	504
Exchange Service, International, <i>see</i> International Exchange Service.		Extracts, infundibular, relative value, etc..	570, 628
Excise Board, D. C., report, 1916.....	345	Extradition of fugitives from United States....	64
Excreta, <i>see</i> Feces.		Eyemouth, England, chart.....	674
Executive, <i>see</i> President of United States.		Eyes:	
Executive calendars, <i>see</i> names of committees.		glasses for protecting.....	697, 710
Executive Council, Porto Rico, <i>see</i> Porto Rico.		of cattle, diseases.....	160
Executive Department of The Panama Canal, <i>see</i> Panama Canal (zone).		of horses, diseases.....	264
Executive Departments:		Fabrics, <i>see</i> Textiles.	
coordinating work of Labor Dept.....	449	Fagan, Margaret M., gall wasps and parasitic cynipoids.....	799
counterfeiting seal.....	508	Faget, F. M., cyanide gas for destruction of insects.....	143
<i>see also</i> Appropriations—Government offices—Government officials and employees—also names of Departments.		Fallor, Benjamin M., claim.....	337
Executive sessions, Senate, rules.....	421	Fallor, Mrs. Sarah J., claim.....	337
Exemptions of Federal employees from civil service requirements, 1885-1916.....	221	Failure of brass.....	261, 273, 392, 405
Exercise, muscular, effects on normal pigs....	699	Fairbank, H. S., convict labor for road work....	320
Exhaust-gas poisoning, gasoline engine.....	541	Fairfax County, Va., soil survey.....	757, 763
Exhibitions:		Fairmont Creamery Company:	
Government service, D. C., 1917.....	411	express.....	725
Government service, D. C., 1917, hearings..	411	petroleum.....	665
of chautauques, etc., exemption from special tax.....	627	Fairport fisheries biological station.....	18, 493
<i>see also</i> names of exhibitions or places where located.		Fairs, <i>see</i> Exhibitions, and references.	
Expeditions, <i>see</i> names of expeditions.		Falk, Eugene L., bridge.....	172, 178
Expenditures, <i>see</i> Accounts—Finance—also names of Departments, etc.		Fail army-worms, or grass worms, and their control.....	312, 318
Expenditures in Treasury Department Committee, House:		Fallon, Nev., Soda Lakes investigation.....	133
hearings.....	109	Falls City, Nebr., public building.....	464
report.....	108	False blossom of cultivated cranberry.....	257, 267
Expenditures on Public Buildings Committee, House:		False chinch bug and measures for controlling it.....	210, 215
hearings.....	28	False date palms, Florida Keys.....	245
report.....	410	Fans, mechanical, fumigating gases.....	742
Experiment station record.....	15,	Far East, <i>see</i> East.	
95, 219, 321, 400, 490, 578, 644, 764		Farcy, article by R. S. Huidekoper.....	760
abstract.....	16, 163, 321, 400, 578, 706	Fargo, N. Dak., public building, hearings....	114
index number.....	163, 706	Farley, Theodore:	
Experiment stations, <i>see</i> Agricultural experiment stations.		relief, hearings.....	425, 522
Experiment Stations Office, milk, care of and use in home.....	317, 701	relief, report.....	521
<i>see also</i> States Relations Service.		Farm animals, <i>see</i> Cattle.	
Explorations, Government publications.....	51	Farm-buildings:	
Explosions:		modern conveniences for farm home.....	269
dust, grain separators in Pacific Northwest.....	85, 92	publications on homes.....	435
gases, intoxication by.....	191	use of house, value to farm families.....	257, 266
Explosives:		Farm colonies, national colonization bill, hearings.....	32, 414
coal-tar products used in.....	55	Farm credit, <i>see</i> Agricultural credit.	
for field artillery officers.....	393	Farm-drainage, <i>see</i> Drainage.	
freight rates.....	784	Farm-houses, <i>see</i> Farm-buildings.	
interstate transportation, Horn case.....	448	Farm implements and machinery:	
making, industrial poisons used....	541, 756, 790	Argentina.....	208, 224
mine accidents, coal-mine.....	55	Brazil.....	755, 767
mine accidents, metal mining.....	55	Chile and Peru.....	755, 767
Mines Bureau publications.....	55, 56, 185	day's work, western New York.....	154, 161
nitrogen, determination of.....	572, 598	freight rates.....	444, 602
permissible, list. 55, 56, 128, 186, 232, 533, 598, 661		Government supplies of agricultural implements, 1918.....	780
production, 1915.....	55	minor articles.....	693, 702
publications, for sale.....	435	Farm labor:	
regulation of use, etc., of—		day's work, western New York.....	154, 161
H. R. 3633, hearings.....	714	labor requirements on dairy farms, influence of milking machines.....	258, 266
H. R. 3932, hearing.....	775	plan for handling problem.....	753, 761
H. R. 3932, report.....	714	seasonal distribution, Chester County, Pa.....	639, 642
shipment and storage, hearings.....	110	Farm loan act, <i>see</i> Agricultural credit—Federal farm loan act.	
use and misuse in coal mining.....	279	Farm loan associations, <i>see</i> National farm loan associations.	
Exports, <i>see</i> Commerce—Imports and exports—Tariff—also names of articles exported.		Farm Loan Board, <i>see</i> Federal Farm Loan Bureau.	
Expositions, <i>see</i> Exhibitions, and references.		Farm loan bonds, <i>see</i> Federal farm loan bonds.	
Express:		Farm Loan Bureau, <i>see</i> Federal Farm Loan Bureau.	
Fairmont Creamery Company.....	725	Farm loan primer.....	248, 374, 627
rates.....	663	Farm machinery, <i>see</i> Farm implements and machinery.	
Express companies:		Farm management:	
accounting classifications, interpretations. 391, 444		blue grass region, farming.....	477, 488
District of Columbia.....	28, 103, 118	business of 10 dairy farms.....	694, 702
Extension bulletin, Hawaii Agricultural Experiment Station.....	578	muck-land farms.....	209, 216
Extension education, 1916.....	530	publications, for sale.....	435
		study of farming in Sumter County, Ga. 480, 488	
		survey method of research.....	637, 642
		<i>see also</i> Farm Management Office.	

	Page		Page
Farm Management Office.....	13, 93,	Farms—Continued.....	
161, 216, 266, 318, 396, 487, 575, 642, 702, 761		tile drainage on.....	320
appropriations, 1918, hearings.....	408	tinning, etc., repair work for.....	164
cotton cultivation, farm practice.....	643	truck, renting in New Jersey.....	152, 161
growing beef cattle.....	12	unprofitable acres.....	6, 13
report, 1916.....	318	value to farm families of food, fuel, and use	
summary of American agriculture.....	13	of house.....	257, 266
Farm products, <i>see</i> Agricultural products.		vegetable gardens.....	645
Farmers:		waste land and wasted land.....	152, 161
cotton ginning information.....	257, 267	water supply, plumbing, and sewage dis-	
Federal farm loan act, benefits, article by		posal for country homes.....	157
C. W. Thompson.....	480, 488	windbreak as asset.....	637, 643
Federal farm loan act, benefits, article by		women—	
T. J. Walsh.....	116	domestic needs.....	156
horse-breeding suggestions.....	757, 760	economic needs.....	156
how Hawaii helps farmers market produce.....	6, 16	educational needs.....	156
how seed testing helps.....	6, 14	social and labor needs.....	155
income.....	5, 13	wood lots, status and value.....	753, 762
meeting halfway.....	478, 485, 700	Farrell, F. D.:.....	
mutual fire insurance.....	478, 488, 700	agriculture on reclamation projects.....	397, 700
mutual fire insurance, organization of com-		effect of fall irrigation.....	762
pany.....	693, 703	irrigated pastures for northern reclamation	
national farm loan association.....	142, 627	projects.....	14
personal credit, how to improve.....	703	Farrell, George E.:.....	
President of United States appeals to you.....	641	home canning, common difficulties.....	219
value to farm families of food, etc.....	257, 266	home canning club work, recipes.....	95, 163, 644
Farmers and Merchants Bank, Headland, Ala.,		mother-daughter home canning club and	
relief.....	520	vacation canning club.....	163
Farmers' bulletins:		soups and meats, canning.....	96, 400, 645
available for distribution.....	95, 320, 390, 644, 763	Farriery, <i>see</i> Horseshoeing.	
for sale.....	435	Farrington, Frederic E., educating alien.....	182
indexes, etc.—		Farrior, Dolley, appointment.....	459
626-650.....	320	Farrow, Edward S., relief.....	112
651-675.....	644	Fassig, Oliver L., tropical rains.....	96, 165
676-700.....	644	Fast Walker, Dakota Indian, relief.....	522
list, classified by subjects.....	320	Fath, A. E., Billings, Okla., anticlinal fold.....	53
list, complete to Oct. 15, 1916.....	268	Fatigue:	
of interest to city residents.....	95	effect of atmospheric conditions upon.....	541
<i>see also</i> subjects of bulletins.		in British munition factories.....	670, 695
Farmers Lumber Company, cement.....	443	Fats:	
Farmers' reading course.....	515	and their economical use in home.....	311, 321
Farmer's State Bank of Eureka, Ill., relief.....	39, 101	animal, digestibility.....	569, 578
Farming, <i>see</i> Agriculture—Dry farming.		vegetable, digestibility.....	480, 491
Farmington, N. Mex., bridge.....	330, 498	Faulkner, Charles J., statement before Inter-	
Farms:		state Commerce Com.....	592
accounts—		Faulwetter, R. C., angular leaf spot of cotton... 573	
analyzing farm business.....	9	Fauna, <i>see</i> Animals, Fossil.	
bookkeeping.....	267	Fauntleroy, A. M., intussusception caused by	
cost accounting.....	314	Meckel's diverticulum.....	66
teaching records and accounts in second-		Fawcett, G. L., enfermedades del café en Puerto	
ary schools.....	644	Rico.....	96
use of diary for.....	396	Faxon, Horton & Gallagher, claim.....	337
apple orchard, management.....	319, 703	Fay, Albert H.:.....	
concrete, construction on live-stock farm.....	91, 700	accidents—	
concrete, use on.....	162, 705	metal-mine, 1915.....	534
cooperative purchase of farm supplies.....	6, 14	metallurgical works, 1915.....	279
corn cultivation.....	394	quarry, 1915.....	534
cotton cultivation.....	637, 643	coal-mine fatalities—	
cotton farm, profitable.....	708	1915.....	56
dairy, ice houses and ice.....	262	1916.....	533
dairy, milking machine, influence on labor		monthly statement.....	56, 128, 186, 232, 352,
requirements.....	258, 266	440, 598, 661, 722	
engineering, how it may help farm life.....	6, 15	explosives, production of, 1915.....	55
farm economy, Agric. Dept. publications.....	266	Fayette Brown, steamer, change of name.....	509, 520,
fattening baby-beef, farm-survey data.....	696, 702	585	
Federal farm loan act—		Fazzi, Eugene, relief.....	409, 517
farm loan primer.....	248, 374, 627	Fearing, J. L., electric testing laboratory... 225, 582	
law.....	22, 248, 553	Feces, human excreta, unsewered homes... 249, 802	
law, with marginal notes and index.....	36	Fedder, William, beans.....	280
new mortgages for old.....	248, 553	Federal accident compensation act, <i>see</i> Em-	
fish ponds on.....	9	ployers' liability and workmen's	
forests, and erosion.....	397, 568, 700	compensation.....	
grounds, improvement.....	706	Federal additions, Seward, Alaska.....	72
meat.....	264, 700	Federal aid road act, <i>see</i> Roads.	
mortgage loans, amortization.....	86, 93	Federal convention, militia, extracts from	
mortgage loans, costs and sources.....	86, 93	journals, etc.....	516
peaches, canning.....	762	Federal Courts, <i>see</i> Courts of United States,	
plantation farming.....	403	and references.	
pumping for irrigation.....	568, 577, 700	Federal farm loan act:	
rodent pests.....	568, 575, 700	address before Ohio State Bar Assoc.....	116
seeds, testing in home and rural school.....	763	farm loan primer.....	248, 374, 627
sewage disposal.....	478, 489, 700	how act benefits farmer.....	480, 488
sheep—		law.....	22, 248, 553
breeds.....	483	law, with marginal notes and index.....	36
management.....	394	new mortgages for old.....	248, 553
raising, equipment for.....	757, 760	13th Federal farm-land bank district, etc.....	422
tenantry.....	478, 487, 700	Federal Farm Loan Board, <i>see</i> Federal Farm	
terracing, prevention of erosion.....	637, 643	Loan Bureau.	

	Page		Page
Federal farm loan bonds.....	465, 627, 683	Federal reserve member banks—Continued.	
Federal Farm Loan Bureau (this heading includes the Federal Farm Loan Board, which is the executive head of the bureau).....	142, 248, 374, 465, 553, 627, 683	inter-district collection system.....	123,
appropriation, 1917.....	141, 197	181, 275, 346, 434, 435, 594, 657, 719, 777	
Federal farm loan act—		membership of State banks and trust companies.....	777
farm loan primer.....	248, 374, 627	<i>see also</i> Federal reserve banks.	
law.....	22, 248, 553	Federal reserve system:	
law, with marginal notes and index.....	36	country banker and.....	37
new mortgages for old.....	248, 553	present position and future development.....	275, 346
Federal Government:		Federal Trade Commission.....	51,
exhibition, 1917.....	411	124, 181, 275, 346, 528, 594, 657, 719, 777	
exhibition, 1917, hearings.....	411	accounts for retail merchants, to print.....	175
Federal Horticultural Board.....	93, 216, 266, 318, 397, 573, 576, 642, 702, 761	report, 1916.....	346
appropriations, 1918.....	315	reports on—	
appropriations, 1918, hearings.....	408	beet-sugar industry.....	696, 719, 777
cotton, rules, etc., governing importation.....	263	beet-sugar industry, letter of transmittal.....	719
notices of quarantine.....	641, 699, 759	coal, anthracite, prices.....	719
notices of quarantine, amendments.....	263, 574, 641, 699	coal, bituminous, production, etc.....	719
report, 1916.....	318	coal, bituminous and anthracite, situation.....	777
service and regulatory announcements—		cooperation in Amer. export trade.....	275,
1916.....	93, 216, 266, 318, 397	310, 346	
1916, index.....	642	fertilizer industry.....	152, 181, 346
1917.....	576, 702, 761	gasoline prices, 1915.....	639, 657
Federal land bank districts, 13th, establishment.....	422	paper, book.....	777
Federal land banks, Denver, Colo.....	422	paper, news-print paper.....	594, 757, 777
<i>see also</i> Agricultural credit—Federal farm loan bonds.		pipe-line transportation, petroleum 154, 181	
Federal Milling Company, wheat.....	612	to investigate—	
Federal reserve act:		food prices, appropriation.....	528
amendments—		food prices, appropriation, hearings.....	502
64th Cong. (H. R. 13391), law.....	172	food prices, report.....	331
64th Cong. (H. R. 13391), reports.....	106	paper prices.....	420
64th Cong. (H. R. 20661), minority views.....	502	typewriters, etc., 1916.....	346
64th Cong. (S. 8259), report.....	517	useless papers.....	528, 718
65th Cong. (H. R. 3673), law.....	769	<i>see also</i> Corporations Bureau.	
65th Cong. (H. R. 3673), law, synopsis.....	777	Federalist, The, extracts from articles on militia.....	516
65th Cong. (H. R. 3673), reports.....	650, 770	Federated Malay States, commerce.....	272
65th Cong. (S. 1796), report.....	653	Federation of Citizens' Associations of Washington, D. C.....	37
and amendments.....	154, 170	Fee, William T., Bremen, Germany.....	168
Federal reserve agent, gold certificates.....	173	Feeble-minded:	
Federal reserve bank notes, outstanding.....	75, 142,	in Arkansas.....	300, 466
199, 248, 299, 373, 465, 552, 627, 683, 741, 801		schools for, statistics.....	596
Federal Reserve Bank of Boston, report, 1916.....	594	Feed, <i>see</i> Food for cattle.	
Federal Reserve Bank of Cleveland, report, 1916.....	594	Feeding stuffs, <i>see</i> Food for cattle.	
Federal Reserve Bank of Dallas, report, 1916.....	594	Fees:	
Federal Reserve Bank of New York, report, 1916.....	594	for electric, magnetic, and photometric testing.....	313, 326
Federal Reserve Bank of Philadelphia, report, 1916.....	594	Panama Canal Zone.....	104
Federal Reserve Bank of St. Louis, report, 1916.....	594	Feet, <i>see</i> Foot.	
Federal Reserve Bank of San Francisco, report, 1916.....	594	Feld, Alexander L., slag.....	186
Federal reserve banks:		Fellows, Grant, Bay City, Mich., 1st National Bank v.....	667
Federal Reserve Board opinions, rulings, etc.....	657	Femur, comparative histology.....	196
gold certificates.....	173	Fence-posts, freight rates.....	536
inter-district collection system.....	123,	Fenice, Italian bank, damages.....	201
181, 275, 346, 434, 435, 594, 657, 719, 777		Fennell, Mrs. Nora A., reinstatement.....	547
subtreasuries and.....	372	Ferguson, Clara W., claim.....	335
<i>see also</i> other headings beginning Federal reserve.		Ferguson, H. B., Milwaukee, Wis., rivers, etc., 1916.....	558
Federal Reserve Board.....	51, 123,	Ferguson, Henry G.:	
180, 229, 275, 346, 434, 528, 594, 657, 719, 777		Golden Arrow, Clifford, and Ellendale dist.....	230, 659
circulars and regulations.....	180, 594	graphite.....	721
Federal reserve bulletin.....	51, 123,	placer deposits, Manhattan district.....	437, 659
180, 229, 275, 346, 434, 528, 594, 657, 719, 777		Ferguson, Leander, claim.....	337
gold certificates.....	173	Ferguson, Mrs. Mary St. C., claim.....	432
impeaching.....	589	Ferguson, Walter, United States v.....	197
impeaching, hearings.....	589	Ferguson, William G., claim.....	432
opinions of counsel, rulings, etc.....	657	Fermented liquors, <i>see</i> Ale—Beer—Liquors—Wine.	
regulations, A-J, 1917.....	777	Fernald, Bert M.:	
report, 1916.....	594	reports made by—	
special instructions.....	51, 181	Claims Com.....	422, 517
uniform accounting, tentative proposal.....	657	Commerce Com.....	653
Federal reserve districts, <i>see</i> Federal Reserve Board.		Fernald, R. H., gas producers.....	232
Federal reserve member banks:		Fernandina entrance, chart.....	271
branches.....	502	Ferns:	
directors, duties and liabilities.....	741	systematic investigations—	
		1912-16, v. 16.....	245
		1912-16, v. 16, index, etc.....	196
		1913-16, v. 17.....	624
		1913-16, v. 17, index, etc.....	370
		tropical American, articles by W. R. Maxon.....	245, 624

	Page		Page
Ferns—Continued.		Finance, commerce and, monthly summary,	
tropical American, Maxonia.....	196	see Monthly summary of foreign	
Ferries, Ashtabula-Port Maitland car-ferry		commerce.	
service.....	58	Finance Committee:	
Ferris, Cornelius, Jr., Bluefields, Nicaragua.....	325	calendar.....	43, 118, 178, 424, 591, 716, 774
Ferris, Henry C., F. M. Wilson v.....	359, 371, 448, 739	hearings.....	118, 521, 771
Ferris, Scott:		reports.....	43, 118, 178, 424, 520, 521, 653, 716, 774
reports made by—		views of minority.....	118, 520
Conference Com.....	24, 106, 328	Financial agents of United States:	
Public Lands Com.....	418, 513, 772	Federal farm loan act—	
Ferris, Thomas, appointment.....	621	farm loan primer.....	248, 374, 627
Ferro, N., relief.....	177	law.....	22, 248, 553
Ferrow, Mrs. George S., appointment.....	243	law, with marginal notes and index.....	36
Fertility, soil.....	705	new mortgages for old.....	248, 553
Fertilizers and manures:		Financial Conference, Pan American, see Pan	
effect of fertilizers on oranges.....	395	American Financial Conference.	
effect of manure on nitrates, etc., of soil.....	485, 574	Financial statement of United States Govern-	
experimentos en árboles del género citrus.....	578	ment.....	141, 197,
fertilizer industry, report of Federal Trade		246, 297, 371, 463, 550, 625, 740, 800	
Comm.....	152, 181, 346	Financing the war, address of W. G. McAdoo.....	715
fertilizer industry, report of Federal Trade		Finch, Ruy H.:.....	
Comm., letter of submittal.....	181	Alabama earthquake of Oct. 18, 1916.....	491, 579
fly larvae in horse manure, experiments in		fish killed by cold wave of Feb. 1917.....	765
destruction, 1915.....	210, 215	Government safety-first train, 1916.....	220
fly larvae in horse manure, further experi-		Missouri earthquake of Apr. 1917.....	765
ments in destruction.....	262	Finch, V. C., summary of world agriculture.....	575, 700
freight rates.....	58	Findings of Court of Claims, see Court of Claims.	
influence of barnyard manure on bacterial		Fine arts, see Art.	
activities of soil.....	159, 160	Fine Arts Commission.....	51
legumes as green manures in Hawaii.....	693, 706	appropriations, 1916, deficiency.....	51
leguminous crops for green manuring.....	489, 572	appropriations, 1917.....	51
nitrate of soda as fertilizer, hearing.....	771	Finger-prints:	
phosphate fertilizers for Hawaiian soils.....	309, 321	good, how to obtain.....	673
publications, Government, on fertilizers.....	347	identification record cards.....	803
stable-manure business of big cities.....	478, 490, 700	Finishing, spray method, dangers.....	541
Fess, Simeon D.:.....		Finlay, George I., Colorado Springs folio.....	277
neutrality problems.....	649	Finley, Gist, to pay.....	587
Festuca, American species.....	245	Finn, W. W., relief.....	39, 102
Fetlock, diseases.....	264	Fir, see Douglas fir.	
Feudal noble and church.....	548, 622	Fire, hand firing soft coal.....	55
Fever, see name of fever.		Fire-brick, freight rates.....	281, 784
Fever ticks, see Cattle-ticks.		Fire-play, European plastic.....	89, 100
Fewkes, J. Walter, archeological investigations,		Fire-control apparatus:	
New Mexico, Colorado, and Utah.....	738	handbook for field artillery.....	302
Fibers used for binder twine.....	394	price list, changes.....	746
Ficus, Mexican and Central American.....	738	Fire Department, D. C., report, 1916.....	345
Field artillery, see Artillery.		Fire insurance, see Insurance.	
Field clerks, Quartermaster Corps of Army,		Fire protection:	
mileage of Army officers.....	376	passenger vessels, advisory conference.....	17
Field hospital, 1st brigade, Marine Corps.....	452	proceedings of conference on automatic	
Field Inspection Division, instructions.....	92	sprinklers.....	17
Field operations, Soils Bureau, 1913.....	399	Fire service, public, hose couplings and fittings.....	758,
Field program and service notes, Forest Ser-			768
vice.....	13, 216, 397, 643	Firearms:	
Field service regulations:		small arms—	
Army, 1914, corrected to July, 1914,		firing manual, 1913.....	146, 388, 472
changes.....	472, 806	firing manual, 1913, changes.....	146,
Army, 1914, corrected to Apr. 1917.....	747	388, 472, 502, 631, 687, 806	
Fields, Martin G., claim.....	337	firing manual, 1913, corrected to 1917.....	748
Fields, William J.:.....		firing regulations, Navy, 1917.....	544
reports made by—		smokeless powder.....	478, 561
Conference Com.....	173	target practice, Jan.-June, 1916.....	364
Military Affairs Com.....	33, 34, 415, 509, 510	targets.....	631
Fifer, L. R., Lumber Company.....	444	see also Arms—Rifles.	
Figs, and their use.....	394	Fireless cookers:	
Filaments of tungsten, straight and helical,		homemade.....	390, 400
emissivity of.....	758, 768	homemade, teachers' use of bulletin.....	706
Files and filing:		Firemen:	
Adjutant General's Office.....	803	Federal buildings, compensation.....	410
county agricultural agents.....	400	Federal buildings, compensation, hearings.....	28
regimental and company field desk.....	806	marines on war-ships, compensation.....	731
Filipinos, in United States, students, directory,		Fires, grain separators in Pacific Northwest.....	85, 92
1917.....	804	see also Forest fires.	
see also Philippine Islands.		Firing, see Shooting.	
Finance:		First aid:	
daily statement of Treasury.....	75, 141, 197,	for miner.....	88, 127, 440, 598
246, 297, 371, 463, 550, 625, 681, 740, 800		same, Italian edition.....	232
financial statement of auditor for Post		same, Polish edition.....	440
Office Dept.....	298, 465, 682	same, Slovak edition.....	533
report of Secretary of Treasury, 1916.....	372, 582, 625	First Bank & Trust Co., claim.....	50
reports of Treasury Dept.....	625	Fischer, George D., statement before Post	
South American countries, development.....	482	Office and Post Roads Com.....	590
States, statistics, 1915.....	155, 166	Fischer, Israel F., v. George H. Macy.....	297
States, statistics, to collect.....	329	Fischer, Walter, South American markets for	
see also Money—Municipal finance—Public		fresh fruits.....	709
money—also Finance Committee—		Fish, Fossil:	
Pan American Financial Confer-		in collection of National Museum.....	623
ence.			

	Page		Page
Fish and fisheries:		Fiske, H. B.:	
aquatic resources, 1916.....	404	infantry, notes on.....	802
changes in shade, color, etc., of fishes.....	493	studies in minor tactics, 1915.....	802
commercial fisheries, 1916.....	493	Fiske, Harold C., Vicksburg, Miss., rivers, etc.,	
composition of fish, chart.....	164	1916.....	560
copepod parasites.....	493	Fissell, William H., contractors' outfits.....	130
distribution of fish, 1916.....	480, 494	Fithian, Joseph, claim.....	337
fish as food, new.....	402, 646	Fitzgerald, F. A. J., statement before Foreign	
fish as food, nutritive value.....	262	Affairs Com.....	174
freight rates on fish.....	602	Fitzgerald, John J.:	
Government supplies, 1918.....	553	reports made by—	
macrouroid fishes.....	296	Appropriations Com.....	25,
of Alaska, 1915.....	387, 404	108, 329, 502, 588, 650, 713	
of Alaska, protection, etc., hearings.....	653	Conference Com.....	173, 649, 712, 769
of Alaska, protection, etc., report.....	111	Fitzgerald, John P., military record.....	33, 496
of Florida, fish killed by cold wave of Feb.		Fitzgerald, Ga., public building.....	682
1917.....	765	Fitzgibbons, Thomas, v. United States.....	667
of Florida, mortality of fishes.....	755, 766	Fitzpatrick, Frank, v. United States.....	668
of Mississippi River States, fish laws.....	404	Five Civilized Tribes Superintendent, report,	
of Siberia, fishing in Priamur district.....	755, 766	1916.....	650
of Straits of Magellan.....	196	Flag day, 1917, address of President Wilson.....	796
of Tennessee.....	168	Flagg, Ernest, v. United States.....	64, 123
of Tomales Bay, streams tributary.....	493	Flagg, Henry G., claim.....	337
parasitic worms in fish.....	210, 224	Flagg, Lizzie, claim.....	337
ponds on farms.....	9	Flagg, S. B.:	
preserving fish for domestic use.....	766	fuel, saving.....	440
publications, Government, on fishes.....	719	smoke problem.....	599
salmon fisheries.....	755, 766	Flagler, C. A. F.:	
shipping fish to market.....	6, 13	Anacostia River.....	556
smoke-houses for fish.....	695, 709	District of Columbia, rivers, etc., 1916.....	557
teleostean fishes.....	18, 493	Washington Aqueduct, etc., 1916.....	557
see also Fishery products—Fishing—also		Flagpole, use in calibrating kite anemometers.....	96
Fisheries Bureau—Fisheries Com-		Flags:	
mittee—Merchant Marine and		desecration, etc., prevention, D. C.....	118, 497
Fisheries Committee—also head-		flag circular.....	685
ings beginning Fish, and names of		Government supplies, 1918.....	553
fishes.		proportions.....	243
Fish-culture, see names of places or States where		Treasury Dept. circular.....	297
stations are located.		see also Flag day.	
Fish eggs, distribution, 1916.....	480, 494	Flaherty, Michael, promotion.....	459
Fish hatcheries, see names of places or States		Flandreau, S. Dak., land.....	44, 103, 122
where hatcheries are located.		Flandreau Indians, see Santee Indians.	
Fish Hawk, Fisheries Bureau steamer, repairing	402	Flanigan, John, relief.....	592
Fish meal, its use as stock and poultry food.....	85, 93	Flannagan, W. W., Federal farm loan act, index	36
Fish-oil-soap spray, wetting power and effi-		Flannery, William, claim.....	776
ciency.....	263, 316	Flat foot and its measurement.....	191
Fisher, Mrs. Harriet, relief.....	513	Flat-headed borers affecting forest trees.....	390, 396
Fisher, Thomas T., claim.....	432	Flathead Reservation, see Jocko Reservation.	
Fisher, Walter K., <i>Trophodiscus</i>	624	Flathead River, preliminary examination.....	557
Fisheries, see Fish and fisheries—Fisheries		Flavoring extracts, special-tax liability.....	142
Bureau.		Flax, seed-flax production.....	567, 576
Fisheries Bureau.....	18, 99,	Flaxseed, free importation.....	520, 576
168, 224, 271, 324, 404, 493, 580, 647, 708, 766		Flea-beetles, see Desert corn flea-beetle—Horse-	
bulletin, 1914.....	493	radish flea-beetle.	
bulletin, 1914, index, etc.....	271	Fleas, cyanide gas for.....	143
commercial fisheries, 1916.....	493	Fleet Naval Reserve:	
Fisheries Service bulletin.....	18, 99,	appropriation.....	649, 651, 654
168, 224, 271, 325, 404, 493, 580, 647, 708, 766		enrollments.....	290
new building.....	707	Fleet operating base, see Navy.	
relation to Coast and Geodetic Survey.....	223	Fleming, Mrs. Catherine, claim.....	338
report, 1916.....	325	Fleming, J. B., relief.....	503
vessels—		Fleming, James R., safety work in mines.....	722
granting subsistence to crews.....	17	Fleming, John M., claim.....	338
maintenance, 1918.....	402	Fleshings, certification and disinfection.....	263
transferring to Navy Dept.....	731	Fletcher, Austin B., macadam roads.....	320
work at Boothbay Harbor, Me.....	708	Fletcher, C. C., stable-manure business.....	490, 700
Fisheries Committee:		Fletcher, Duncan U.:	
hearings.....	653	address on Pan Americanism.....	37
reports.....	43, 44, 118, 227, 424	papers presented by—	
Fishery products:		Democratic nomination for President.....	176
of Boston, Mass., 1916.....	494	international aspects of education.....	116
of Boston, Mass., monthly statement.....	18,	intracoastal waterway.....	561
224, 271, 325, 404, 494, 580, 647, 708		Lincoln homestead, address of President	
of Gloucester, Mass., 1916.....	494	Lincoln homestead, address of Williams	
of Gloucester, Mass., monthly statement.....	18,	rural credits.....	24
224, 271, 325, 404, 494, 580, 647, 708		South American trade.....	516
of New Jersey, etc., coastal fisheries.....	99	water-power development.....	516
of New York, etc., coastal fisheries.....	99	reports made by—	
of Portland, Me., 1916.....	494	Commerce Com.....	42, 424, 519, 520, 773, 774
of Portland, Me., monthly statement.....	18,	Judiciary Com.....	227
224, 271, 325, 404, 494, 580, 647, 708		Military Affairs Com.....	46
of Seattle, Wash., 1916.....	494	Rural Credits Joint Com.....	36
of Seattle, Wash., monthly statement.....	18,	Fletcher, Mary H., claim.....	338
99, 168, 224, 271, 404, 494, 581, 647, 708, 766		Fletcher, W. F., canning peaches.....	762
Fishing, grounds on coasts of Washington and		Flies:	
Oregon, 1915.....	259, 271	larvæ in horse manure, destruction, experi-	
Fishing Creek, reexamination.....	78	ments, 1915.....	210, 215
Fishways, question of.....	709	larvæ in horse manure, destruction, further	
Fiske, C. N., venereal conditions, Mare Island.....	452	experiments.....	262

	Page		Page
Flies—Continued.		Flour—Continued.	
muscidæ and other fly-destroying agen-		freight rates.....	59, 281, 282, 444
cies.....	467	Government supplies, 1917.....	248
muscidæ, new genera and species.....	245	Government supplies, 1918.....	683
poisons, sodium salicylate and formalde-		intrinsic values.....	207, 217
hyde.....	300, 375	Flow through submerged rectangular ori-	
see also Diptera—Mediterranean fruit fly—		fices.....	641, 705
Melon fly—Stable flies—White-flies.		Flowers:	
Flight of Anopheles quadrimaculatus.....	742, 802	growing, for school children.....	530
Flint River:		national, for United States, hearings.....	589
bridges.....	22, 30, 41, 104, 117, 412, 497, 518	Flowing wells, see Artesian wells.	
Oligocene beds, invertebrate fauna.....	369	Flue gas, apparatus for analysis.....	9
Flood, Henry D.:		Flume, Venturi.....	641, 705
reports made by—		Flying, see Aeronautics.	
Conference Com.....	407, 499, 501	Flying Corps, Naval, see Naval Flying Corps.	
Foreign Affairs Com.....	29,	Flying-machines:	
329, 505, 650, 713, 771		aeroplane encountering gusts.....	238
Flood Control Committee, hearings.....	109, 505	aeroplanes in gusts.....	238
Floods:		inherent longitudinal stability for biplane.....	238
control, hearings.....	227, 423	inspectors of aeroplanes.....	72
control, hearings, correction.....	262	internal combustion engines for aircraft.....	238
in China, article by C. A. Abbe, jr.....	17	manufacture, etc., of aircraft.....	514
in Gulf and south Atlantic States, July,		Pitot tube and other anemometers for aero-	
1916.....	220, 269	planes.....	238
in North Carolina, South Carolina, etc., re-		Fog:	
lief of sufferers.....	105, 112	article by H. C. Frankenfeld.....	97
in West Virginia, relief of sufferers.....	105	estimating distances at sea.....	793
Newlands-Broussard-Rainey River regula-		Mount Tamalpais, Cal., relation to wind di-	
tion bill, hearings.....	109	rection.....	96, 164
of Mississippi River—		Fog-signals, see names of fog-signals and places	
control, appropriations.....	630	where located.	
control, hearings.....	42, 423	Foght, H. W.:	
control, law.....	584	rural and agricultural education at Panama-	
control, report.....	333	Pacific International Exposition.....	596
damages to riparian owners, hearings..	42	rural education, 1916.....	531
Vicksburg district, 1916.....	17	Foglio, William, relief.....	21
of Sacramento River—		Folding machines, Government supplies, 1918.....	553
control, appropriations.....	630	Folding room, House, additional labor.....	107
control, hearings.....	42, 423	Follansbee, Robert:	
control, law.....	584	Mississippi River basin, 1914.....	53
control, report.....	333	Mississippi River basin, 1915.....	597
of Susquehanna River.....	505	Missouri River basin, 1915.....	659
protection, etc., Ohio Valley Flood Board		Folsom, Justus W., collembolous insects.....	196
report.....	557	Fon du Lac, Minn., bridge.....	42, 105
Floor coverings, Government supplies.....	683	Fonseca, Gulf of, naval base.....	246
Floors, freight rates.....	784	Fontaine, M., Aux Cayes, Haiti.....	19, 709
Flora, see Botany, and references.		Food:	
Florence, Ariz., diversion dam, hearings.....	425	adulteration.....	261
Florida:		beans, peas, etc., as.....	163, 268
Biscayne Key.....	417, 429, 584	body requirements—	
13th census reports.....	166	requirements of human body.....	706
disease, notification.....	684	what body needs.....	569, 578
east and Gulf coasts, chart.....	271	buttermilk a food drink.....	760
fish, killed by cold wave of Feb. 1917.....	765	care of, in home.....	219
fish, mortality.....	755, 766	cheese, American, value.....	760
fish-cultural station.....	424	commercial canning.....	90
flood sufferers, relief of.....	105, 112	composition—	
irrigation.....	567, 577	functions, and uses, charts.....	164
land patent, hearings.....	114	of materials, chart.....	164
map.....	231	of materials, tables.....	261, 483
post route map.....	458	daily meals of school children.....	393
public health administration.....	199	eggs, value as.....	390, 400
Railroad Commissioners, strawberries.....	787	Federal and State officials, 1916.....	215
Railroad Commissioners, switching charges		fish as.....	262
611		fish, etc., as food, introduction.....	402, 646
weather and temperature forecasts.....	97	for young children.....	764
Florida, Alabama & Gulf Railroad:		functions and uses.....	90
lumber.....	726	how to select.....	569, 578
railroad ties.....	665	how to select, use of bulletin.....	644
Florida East Coast Railway, switching charges.	611	inspection decisions.....	159, 395, 641
Florida Growers' & Shippers' League, citrus		inspection decisions, 40-170, title index.....	699
fruit.....	662	iron in.....	9
Florida Keys, false date palm.....	245	judgments under food and drugs act.....	93, 160,
Florida national forest, to consolidate lands.....	22	215, 263, 487, 575, 701, 761	
Florissant, Colo.:		judgments under food and drugs act, de-	
fossil beetles.....	623	cision affirming.....	763
fossil insects.....	799	marking quantity of food in package form.....	759
fossil plants.....	370	milk as.....	220
Flotation:		nutritive value.....	9, 164, 491
of ores, bibliography, Jan.-June, 1916.....	440	Panama Canal, markets.....	619
processes, ores.....	757, 781	potatoes, sweet potatoes, etc., as.....	390, 400
Flounders:		poultry, value and uses.....	311, 321
adaptive shades, etc., Paralichthys albigut-		prices—	
tus.....	709	high cost of living conference.....	719
changes in shade, etc., Paralichthys and		investigation, appropriation.....	528
Ancylosetta.....	493	investigation, appropriation, hearings..	502
Flour:		investigation, authorizing.....	331
flour-mill and gristmill products, census,		manipulation.....	717
1914.....	766		

Page	Page
Food—Continued.	Foraminifera:
publications, Agriculture Dept. 400,	new species, etc., from Philippines. 461
491, 578, 645, 706	of north Pacific Ocean. 790
publications, Government, for sale. 657	Forbes, E. B., metabolic nitrogen. 759
purchase by Army officers, etc. 376	Forbes, James L., v. United States. 228, 235
purchase by naval officers, etc. 451	Forbes, R. H., San Simon Valley. 721
separation, etc., of food-coloring substan-	Forbes, Richard E., v. United States. 228, 235
ces. 480, 487	Force and energy:
State officials, manual. 215	computation of rations for farm animals by
supply, animal disease and. 6, 12	use of energy values. 311, 317, 700
turnips, beets, etc., as. 569, 578	distribution in visible spectrum of acety-
value to farm families. 257, 266	lene flame. 405
vegetable oils, American. 477, 487, 700	red-clover hay and maize meal, energy
see also Diet—Nutrition—also names of	values. 263
special foods and drinks.	utilization of solar energy. 73
Food conservation:	Ford Collieries Company, coal. 535
appeal to women. 699	Ford truck, Ordnance Dept. type. 694, 746
British and Canadian food regulation. 773	Fordney, Joseph W.:
bulletins of Four-Minute Men Dept. 798	views of minority—
conferences on agricultural situation. 641	Ways and Means Com. 420
crops must be increased. 641	Fordney, Joseph W., steamship, see Joseph W.
food thrift series. 641, 699	Fordney, steamship.
help feed yourself. 641	Fords Ferry, Ky., topographic sheet. 439
let nothing spoil. 699	Fordyce, Ark., public building. 741
production, conservation, etc.—	Fore River Shipbuilding Company v. United
H. J. Res. 75, hearings. 713, 771	States, etc. 188, 235, 539
H. R. 2913, hearings. 651, 713	Forecasts, see Weather forecasts.
H. R. 4125, hearings. 771	Foree, Charles M., see, as acting comptroller,
H. R. 4188, hearings. 771	Comptroller of Treasury.
H. R. 4188, report. 712	Foreign Affairs Committee:
H. R. 4630, hearings. 771	hearings. 109, 174, 410, 505, 588, 771
H. R. 4961, reports. 771	reports. 29, 109, 329, 410, 411, 505, 650, 713, 771
S. 1725, report. 774	Foreign and Domestic Commerce Bureau. 19, 99,
S. 2263, report. 716	168, 224, 271, 325, 404, 494, 581, 647, 709, 766
S. 2344, report. 716	appointments in. 581
S. J. Res. 40, report. 715	employees, salaries. 323
grain for distilling, hearings. 652, 715, 716	monthly letter. 19, 100,
hearings on various bills. 715, 771, 773	169, 225, 272, 325, 405, 494, 581, 648, 710, 767
manufacture of intoxicants. 773	publications, catalogue, supplement. 581
production report. 699	publications, for sale. 169, 767
production statements. 641	report, 1916. 325
program. 641	Foreign coins, values. 246, 463, 681
proposals. 641	Foreign commerce and navigation of United
watch your kitchen waste. 641	States, 1916. 709
wheatless meals. 759	Foreign countries:
Food for birds:	anticyclones. 491
Agriculture Dept. publications. 214	claims against foreign governments. 245
wild-duck foods. 569, 574	correspondence with foreign govt., etc. 540
Food for cattle:	cost of living. 361
Agriculture Dept. publications. 93, 317	diplomatic list. 73,
American feed stuffs. 12	140, 196, 245, 296, 370, 462, 549, 624, 689, 738
disinfection and certification of forage. 263	education, article by A. T. Smith. 530
feeding of—	education, statistical summaries. 530
dairy calves, etc. 479, 486	fruit, statistics. 481, 487
dairy cows. 86, 92	mails, conveying to. 70, 137,
dairy cows, how to use bulletin. 269	194, 242, 294, 367, 458, 547, 620, 676, 735, 795
hogs in the South. 92	navies, statistics. 421
horses. 219	railroads, government ownership. 772
rations for farm animals. 311, 317, 700	recruiting in United States. 651, 654, 711
feeding stuffs, Federal and State officials,	sovereignities, etc., list. 541
1916. 215	stoves. 313
fish meal, its use as stock food. 85, 93	sugar, production. 477, 487
Government supplies of forage, 1917. 248	workmen's compensation laws. 571, 615
rape as forage plant. 704	see also Foreign Affairs Committee—For-
to conserve. 716	Foreign Relations Committee.
use of feeds in manufacture of intoxicants. 773	Foreign credits. 393
see also Forage plants.	Foreign Mails Division. 70, 137,
Food thrift series. 641, 699	194, 242, 294, 367, 458, 547, 620, 676, 735, 795
Foot:	Foreign relations, see International relations.
flat foot. 191	Foreign Relations Committee:
of cattle, diseases. 160	calendar, executive. 44, 119, 425, 521
of horses, diseases. 264	calendar, legislative. 44, 119, 425, 521, 653, 716
Foot-and-mouth disease:	hearings. 521
article by J. R. Mohler. 214	reports. 44, 227, 333, 435, 521, 653
stock destroyed in Illinois, hearing. 26	Foreign tariff notes. 99, 225, 325, 767
Footle, J. S., histology of femur. 196	index to nos. 18-21. 225
Forage plants:	Foreign trade, see Commerce.
crops for cotton region. 217	Foreign Trade Council, National, see National
Government supplies. 683	Trade Council.
grasshopper control and forage crops. 312, 318	Foreigners, see Aliens.
rape. 704	Forest Dale, Ariz.:
saccharine sorghums. 704	relief of certain persons, hearings. 425, 522
vegetative succession under irrigation. 91	relief of certain persons, report. 521
see also Food for cattle—Leguminous plants.	Forest fires:
Foraker, Okla.:	causes, extent, and effects. 314
oil and gas geology. 126	in California. 764
topographic sheet. 54	in United States, 1915. 390, 397

	Page		Page
Forest Grove, Oreg., transfer of land.....	411	Fort Peck Reservation—Continued.	
Forest nurseries, nursery practice on national forests.....	756, 762	homestead entries—	
Forest Reservation Commission, National, <i>see</i> National Forest Reservation Commission.		enlarged.....	179
Forest reserves:		payment under.....	115, 584
appraising stumpage on national forests....	13	lands, classification, etc.....	513
areas of national forests, 1916.....	397	tribal funds, to prorata, hearings.....	522
consolidation of forest lands, hearings.....	513	Fort Shaw unit, <i>see</i> Sun River Irrigation project.	
districts, national forests by.....	762	Fort Union beds of Powder River basin, Wyo.,	
game sanctuaries in national forests, hearings.....	107	Wasatch fossils.....	779
game sanctuaries in national forests, report.	173	Fort Worth & Denver City Railway, horses....	604
manual, 1914, amendments.....	643	Fortescue, T. A., La Ceiba, Tela, and Puerto	
nursery practice on national forests....	756, 762	Cortez, Honduras, Puerto Barrios,	
opening up national forests by road building.....	568, 576, 700	Guatemala.....	191
road law, national forest.....	93	Fortification, Board of Ordnance and, <i>see</i> Ordnance and Fortification Board.	
timber, national forest, scaling, etc.....	216	Fortifications:	
timber, surveys in national forests.....	762	appropriations—	
<i>see also</i> National Forest Reservation Commission, and names of reserves.		1917.....	22, 24
Forest Service.....	13, 93,	1918, hearings.....	517
161, 216, 266, 318, 397, 488, 576, 643, 702, 761		1918, hearings, supplement.....	408
appropriations, 1918, hearings.....	408	1918, reports.....	379, 408, 500, 517
contributions and refunds, 1916.....	315	revenue to meet, hearings.....	521
field program and service notes. 13, 216, 397, 643		revenue to meet, law.....	585
gipsy moth control by forest management.....	642	revenue to meet, reports.....	420, 521
live stock production in western range States.....	11	revenue to meet, views of minority.....	420, 521
lookout station, Mud Lake administrative site.....	71	Oahu, Hawaii.....	79
ranger stations—		Panama Canal.....	80, 562
Avon administrative site.....	736	reports of chief of engineers, Army, 1886—	
Cotton Flat administrative site.....	677	1912, index.....	559
Drew administrative site.....	547	reports of Isthmian Canal Comms., 1889—	
Ear Mountain administrative site.....	243	1914, index.....	559
Juneau administrative site.....	71	Fort, <i>see</i> Military posts— <i>also</i> names of forts.	
Ketchikan, Alaska.....	243	Foss, Mrs. Gertie, relief.....	177, 496
Little Whitetail administrative site.....	71	Fossil insects, <i>see</i> Insects, Fossil.	
Potts administrative site.....	295	Fossil plants, <i>see</i> Plants, Fossil.	
Red Butte administrative site.....	796	Fossils:	
Reese administrative site.....	459	evidences of primitive life.....	72
Spring administrative site.....	678	Wasatch, Fort Union beds of Powder River	
Whitetail administrative site.....	295	basin, Wyo.....	779
report, 1916.....	318	Foster, Arthur C., apples, blackrot fungus.....	213
timber storage conditions.....	704	Foster, Frank T., claim.....	432
Forests and forestry:		Foster, John G., Canada, commerce.....	647
flat-headed borers affecting forest trees. 390, 396		Foster, Martin D.: paper presented by— neutrality problems.....	649
forest fires.....	314, 390, 397, 764	reports made by—	
forest trees of Pacific slope.....	261	Claims Com.....	25, 26, 409, 503, 504
forest trees of United States.....	261	Mines and Mining Com.....	410, 714
forests and erosion.....	397, 568, 700	Foster, Paul H., Jerez de la Frontera, Spain....	19
gipsy moth, control by forest management. 639,		Foundations, philanthropic, operation.....	274
642		Foundry facings, freight rates.....	725
gipsy moth, in woods.....	642	Foundry Supply Manufacturers' Association,	
insects injurious to, index, etc.....	161	foundry facings.....	725
laws of—		Fountains:	
Connecticut.....	318	drinking, at Univ. of Minn.....	742
Massachusetts.....	397	Union Station, D. C.....	144
New Hampshire.....	761	Four-Minute Men Department.....	798
Ohio.....	318	organization.....	798
manual, 1914, amendments.....	643	Fourth section order.....	663
nursery practice on national forests....	756, 762	Fowle, Frederick E., Smithsonian physical tables.....	461
place of forestry among natural sciences.....	72	Fowler, Hundley V., relief of heirs of.....	102
Porto Rico.....	209, 216	Fowler Car Co., Thomas Ewing v.....	235, 371, 447, 667
primer.....	158, 702	Fowls, <i>see</i> Poultry.	
profession of forestry.....	394	Fox, Carroll: public health administration in—	
publications—		Birmingham, Ala.....	300, 466
Agric. Dept. publications, care of forests. 762		Colorado.....	375, 466
Government publications, on forestry....	347	Florida.....	199
rotting of slash.....	481, 489	Jefferson County, Ala.....	300, 466
woodman's handbook.....	157	Nebraska.....	77, 143
Yosemite, Sequoia, and General Grant national parks.....	595	Piqua, Ohio.....	802
<i>see also</i> headings beginning Forest— <i>also</i> Agriculture and Forestry Committee.		South Bend, Ind.....	742
Forging, drop forging book.....	732	Youngstown, Ohio.....	200, 300
Formaldehyde, use as fly poison.....	300, 375	Fox, Mrs. Catherine A., relief.....	517
Fort, <i>see</i> name of fort.		Fox, Florence C., elementary education, 1916..	530
Fort Atkinson, Wis., Rock River.....	507, 520, 585	Fox, Henry, reinstatement as assistant engineer.....	678
Fort Berthold Reservation, coal lands. 584, 592, 678		Fox, Henry, Virginia Orthoptera.....	680
Fort Fairfield, Me., public building.....	801	Fox, Mrs. John A. (Mamie H.), relief.....	47, 102
Fort Morgan, Colo., public building.....	464	Fox Indians:	
Fort Peck Reservation: agricultural entries on coal lands.....	621, 736	allotments.....	138
		drainage assessments, school lands.....	171
		Fox Island, chart.....	470
		Fox Lake, Ill., Fox River.....	497, 506, 519
		Fox River, bridge.....	497, 506, 519
		Foxes, domesticated silver fox.....	568, 575

	Page
Foxtail millet, culture and cultivation.....	637, 643
Frachtenberg, Leo J., Siuslawan, Lower Umpqua, sketch.....	623
Frames as factor in truck growing.....	268
France:	
aliens, restrictions.....	588
army, supply organization.....	806
commercial laws.....	156
foreign credits.....	393
hardware markets, American.....	569, 581
Mediterranean pilot.....	733
navigation laws, to print.....	512
north coast, pilot.....	617
notices to mariners, 1915-16, summary.....	617
old age and invalidity pension laws.....	361
soldiers and sailors, disabled.....	790
transportation at the front.....	747
<i>see also</i> European War, 1914-	
Franchises:	
Hawaii.....	22, 104, 121
Porto Rico.....	805
Francis, Edward:	
pellagra, to transmit to monkeys.....	628
pellagrins.....	628
Frank, Benjamin M., claim.....	432
Frank, E. Ward, claim.....	338
Frank H. Peavey, steamer, to change name.....	415, 424, 498
Frank T. Heffelfinger, steamer, to change name.....	415, 424, 499
Frankel, Lee K., sickness survey of North Carolina.....	249, 300
Frankenfield, Harry C.:	
further data on tropical storm of July 12-22, 1916.....	322
hurricane of July, 1916.....	220
snow, sleet, and ice storms, fog.....	97
weather forecasting in United States.....	97
winds, high, forecasting.....	97
Frankfeld, B., & Co., freight-cars.....	59
Frankford Arsenal, appropriations, 1917.....	79
Frankfort on the Main, Germany, commerce.....	19
Frankfurt, Ben., <i>v.</i> United States.....	235
Franklin, Va., public building.....	247
Franklin County, Fla., soil survey.....	211, 218
Franklin County, Wash., soil survey.....	392, 399
Franks, W. C., <i>v.</i> United States, etc.....	123, 540
Franks, W. C., Jr., <i>v.</i> United States, etc.....	540
Fraternities, benevolent, <i>see</i> Benefit societies.	
Fraud:	
auctions, District of Columbia.....	27, 118, 171
deeds procured from Indians, Waller case.....	289, 297, 614
elections, O'Toole case.....	288, 371
use of mails—	
Hughes, Nathan A.....	287
Kenofsky, Solomon.....	246, 288, 613
Myers, John J.....	236
Oesting, Paul.....	350
Sargol Company.....	795
Watlington, W. H.....	360
Wisner, Archie L.....	236
Frazer, Robert, Jr., Bahia, Brazil, commerce.....	169
Frazier, L. V., Buffalo, N. Y., rivers, etc., 1916.....	556
Frear, James A.:	
views of minority—	
<i>ivers and Harbors Com</i>	418
Fred G. Hartwell, steamer, to change name.....	585, 589, 591
Frederick, John P., claim.....	338
Frederick, Md., public building.....	298
Frederick B. Wells, steamer, to change name.....	415, 424, 499
Frederick County, Va., soil survey.....	8, 15
Frederickson, Mrs. Ethel, <i>see</i> Fredrickson, Mrs. Ethel.....	
Frederickson, Ethel, relief.....	177
Fredrickson, Mrs. Ethel, relief.....	177
Free transportation, <i>see</i> Railroad passes.....	
Freedman, Joseph, <i>v.</i> United States.....	728
Freedman's Savings and Trust Company.....	346
<i>report</i> , 1916.....	346
Freedmen's Hospital, District of Columbia.....	350, 596
expenditures, 1916.....	350
pay patients, 1916.....	350
regulations.....	596
<i>report</i> , 1916.....	350

	Page
Freeman, A. W.:	
human excreta, unsewered homes.....	249, 802
typhoid fever, and municipal administration.....	742
typhoid fever, case fatality.....	375, 467
Freeman, Mrs. Mary L., claim.....	432
Freeman, Robert L., claim.....	432
Freeman, William H., railroad ties.....	609
Freetown, Sierra Leone, sanitary reports.....	191
Freight:	
interstate shipment, property stolen.....	667
Kanawha & Michigan Railway.....	784
Merchants & Miners Transportation Co.....	282
payments to forwarders in consideration for traffic.....	358
steamship lines engaged in transporting.....	63
terminal regulations.....	59
traffic statistics.....	282
transportation, yards and stations of Navy.....	794
Freight Bureau of Merchants & Manufacturers Assoc.....	446
Freight bureaus, <i>see</i> names of places where located.....	
Freight-cars:	
car shortage, hearings.....	589, 774
car supply investigation.....	602
car supply investigation, to print.....	511
Frankeld, B., & Co.....	59
Huerfano Coal Company.....	355
Illinois Central R. R.....	663
Northwestern Pacific Railroad.....	130
to regulate car service, law.....	769
to regulate car service, reports.....	506, 650, 717
Freight rates.....	59, 130, 187, 233, 282, 355, 536, 602, 603, 663, 664, 725, 784, 785
address to National Assoc. of R. y. Comrs.....	333
Alaska, investigation.....	784
associated railways classification exceptions.....	355
fourth section applications.....	784
fourth section orders, supplemental.....	785
Greater Des Moines Com.....	444
intrastate, regulation, hearing.....	178
lake and rail rate cancellations.....	784
Oil City rail and lake.....	784
Skinner & Eddy Corporation.....	237
tariff regulations prescribed by Shipping Board.....	798
westbound rail-and-lake.....	784
<i>see also</i> names of commodities, names of railroads, and names of companies.	
Freight receipts, <i>see</i> Bills of lading.	
Freire-Marreco, Barbara, ethnobotany of Tewa Indians.....	196
Frelinghuysen, Joseph S.:	
report made by—	
Military Affairs Com.....	654
Fremont, Ohio, public building.....	626
French, W. H., <i>v.</i> United States.....	123
French, teaching in United States.....	453
French East Africa, <i>see</i> Africa, eastern.	
French Indo-China, commerce.....	224, 325
French <i>iver</i> , examination.....	145
French spoliation claims, article by G. A. King.....	116
<i>see also</i> Court of Claims— <i>also</i> names of ships.	
Frequency curves of climatic phenomena.....	401, 491
Fretwell, J. J., Savannah River.....	23, 42
Freund, Clotilda, claim.....	776
Freygang, Henry, <i>v.</i> United States.....	274
Fricks, L. D., Rocky Mountain spotted fever.....	144
Fridley, Charles, relief.....	112
Frieda Leonhardt, German vessel.....	797
Friedlaender, Julius, & Co., paper.....	62
Friedman, Joseph, <i>v.</i> United States.....	667
Friedman & Hasson, cotton.....	601
Friendly societies, <i>see</i> Benefit societies.	
Fries, Amos A., Yellowstone National Park, roads and bridges, 1916.....	560
Fries, J. August, red-clover hay and maize meal.....	263, 316
Froley, J. W., azimuths.....	67
Front Royal, Va., public building.....	741
Frost, Daniel M., relief.....	21
Frost, Wade H.:	
poliomyelitis (infantile paralysis).....	77, 143
sewage pollution of streams.....	200, 300
typhoid fever, milk supplies.....	375, 467

	Page		Page
Frost, Wesley, Ireland, commerce.....	19	Fungous diseases:	
Frost:		apples, fungous enemies.....	702
notes on.....	764	enfermedades del café causadas por hongos	
warnings.....	97	en Puerto Rico.....	96
Frostbites, treatment, Coast Guard.....	210, 247	see also names of diseases.	
Fronthingham, E. H., farm woodlots.....	762	Funk, W. C., value to farm families of food, fuel,	
Fruit:		and use of house.....	266
aphids injurious to orchard fruits.....	639, 642	Funston, Mrs. Edith B., pension.....	583
arsenical injury through bark of fruit trees.....	485	Funston, Frederick, pension to widow of.....	583
baskets, standards.....	27, 123, 171	Fur-bearing animals:	
canned fruit, preserves, and jellies.....	95, 219, 764	fur farming as side line.....	478, 486, 700
club canning by cold-pack method.....	400	laws, 1916.....	210, 215
composition, chart.....	164	Fur industries, Alaska, 1915.....	387, 404
cooperative canneries.....	478, 488, 700	Fur-seals, see Seal and seal fisheries.	
diseases, fungicides.....	703	Furloughs, see Leaves of absence.	
drying in home.....	759	Furnace-gas, asphyxiation from.....	388, 440
freight rates.....	59, 603, 664	Furnaces:	
fresh, South American markets.....	694, 709	hand-fired, combustion in fuel bed.....	260, 279
home fruit garden.....	94	single-tube cracking, for making gasoline.....	88,
picking maturity, color.....	638, 643, 700	127, 533	
refrigeration.....	609	see also Blast furnaces—Brass-furnaces—	
spray to save crop from insects and diseases.....	702	Electric furnaces.	
statistics, production, exports, etc.....	480, 487	Furness, J. C., Company, strawberries.....	610
see also Dried fruit—also names of fruits,		Furniture:	
fruit diseases, and fruit pests.		freight rates.....	60, 130, 282, 785
Fruit brandy, construction of distilleries.....	801	Government supplies, 1918.....	683, 780
Fruit-culture:		public buildings.....	247, 626
growing fruit for home use in Great Plains.....	5, 14	Quartermaster Corps.....	806
orchard management, illustrated lecture.....	164	Furuset, Andrew:	
publications, for sale.....	435	seamen's act, sec. 13.....	516
Fruit-jars, freight rates.....	59	watch-and-watch at sea.....	516
Fruit juices, studies on.....	9	Fusarium-blight, of soybean.....	573
Fruitland formation:		Fusarium trichothecoides, potatoes, powdery	
flora.....	351	dryrot caused by.....	91, 94
vertebrate faunas.....	351	Fuses, cartridge-inclosed, investigation.....	313, 326
Fry, Wickliff, relief.....	409	Fustic dyewood, osage orange waste as substi-	
Fry, William H.:.....		tute.....	5, 93
calcium compounds in soils.....	395, 399	Futures, see Options and futures.	
chemical composition of soils.....	763	“g”, determining the acceleration due to	
Frye, William P., steamship, see William P.		gravity.....	400, 401
Frye, steamship.		G. A. R., see Grand Army of the Republic.	
Fuel:		Gahan, A. B., Hymenoptera, parasitic.....	799
briquetting, 1916.....	721	Gaillard, David D., memorial tablet.....	33, 46
for Navy.....	791	Gaillard Cut, future of Culebra.....	116
Government supplies, 1918.....	683	Gaines, James T., claim.....	432
high cost of living conference.....	719	Gaines, Mrs. Katherine, appointment.....	796
mineral fuels.....	126, 153, 182	Gainesville & Northwestern R. R., lumber.....	61
problem, relation of rail and water trans-		Gainey, P. L., bacteriological studies of soil.....	159
portation.....	777	Gale, Hoyt S.:.....	
saving, in heating a house.....	440, 483	metals and nonmetals except fuels.....	659
to conserve, H. R. 4961, reports.....	771	potash.....	721
to conserve, S. 2263.....	716	West (U. S.), overland route.....	231
uniform selection, etc., hearings.....	510	Gale, William H., Munich, Germany.....	168
uniform selection, etc., report.....	510	Galena, Ill., geologic atlas.....	53
value to farm families.....	257, 266	Gall-wasps, type-species.....	799
Fuel bed of hand-fired furnaces, combustion		Gallagher, Bernard A., Bacterium pullorum	
in.....	260, 279	infection in fowls.....	486
Fuel technology, Mines Bureau publications.....	55,	Gallatin, Tenn., public building.....	801
185, 232, 279, 440		Gallinger, Jacob H.:.....	
Fuertes, Louis A., birds, tropical, voices.....	72	papers presented by—	
Fugitives, from United States, extradition.....	64	absent voting.....	450
Fujiwhara, S., abnormal propagation of sound		District of Columbia, streets.....	37
waves in atmosphere.....	220, 269	textiles.....	516
Fukwok Island (Kaw Tron), chart.....	67	reports made by—	
Fuld, Leonhard F., service instruction of Amer-		Finance Com.....	118
ican corporations.....	778	Library Com.....	45, 774
Fuller, Charles E.:.....		Galloway & Markwart, report.....	436
report made by—		Galloway Coal Company.....	58
Invalid Pensions Com.....	413	Galvanometers:	
Fuller, G. L., Schoharie County, N. Y.....	763	critically damped, design.....	100
Fuller, H. B., filing system for county agricul-		electromagnet moving coil, alternating-	
tural agents.....	400	current measurements.....	482, 495
Fuller, P. E., irrigation on farms.....	577, 700	Thomson, sensitivity tests, etc.....	8, 20, 405
Fuller, W. P., & Company, linseed-oil.....	785	Galveston, Tex.:.....	
Fullerton-Powell Hardwood Lumber Co.....	283	entrance, chart.....	98
Fulton, Charles H., ores of copper, lead, gold,		hurricane, losses from.....	376
and silver.....	440	public building.....	372
Fulton, Joseph W., claim.....	338	quarantine station.....	463
Fulton, Robert, claim.....	338	rivers and harbors, 1916.....	557
Fumigation:		Galveston, Harrisburg & San Antonio Railway:	
fans, use to increase efficiency of fumigating		accident near Iser, Tex.....	608
gases.....	742	iron.....	355
hydrocyanic acid gas, plants.....	571, 575	Gamble, George W., relief.....	39
Funds, see Sinking-funds.		Gambling, prevention of transmission of race-	
Fungi, parasitic, growth in concentrated solu-		gambling bets, hearing.....	522
tions.....	213, 267	Game:	
Fungicides:		laws, 1916.....	210, 215
State laws.....	161	laws, Alaska, 1916.....	396
use in preventing diseases of fruits.....	703	Pisgah national game preserve.....	460

	Page
Game—Continued.	
protection—	
directory of officials, etc., 1916.....	92
sanctuaries in national forests, hearings	107
sanctuaries in national forests, report..	173
Gamon, John A.:.....	
Corinto, Nicaragua.....	325
Nicaragua, commerce.....	325
Gandy, Harry L.:.....	
report made by—	
Public Lands Com.....	35
Gangosa, case of.....	191
Ganister, freight rates.....	603
Gannett, Samuel S., geographic tables and	
formulas.....	277
Garagnon, Mrs. Lena, relief.....	177
Garbage, <i>see</i> Refuse.	
Garbanzo, <i>see</i> Chick-peas.	
Gard, Warren:	
minority report—	
Judiciary Com.....	508
reports made by—	
Conference Com.....	173
Judiciary Com.....	331
views on charges against H. S. Marshall..	32
Garden cities, movement, hearing.....	516
Gardening:	
city schools.....	389, 437
farm vegetable garden.....	645
frames in truck growing.....	268
home gardens—	
for town children.....	530
help feed yourself.....	641
home fruit garden.....	94
home vegetable garden.....	218, 704
plant a garden.....	644
school and home.....	530
school-directed, Richmond, Ind.....	567, 596
school home garden results, 1916.....	596
seed planting, garden projects.....	531
seeds and plants.....	578
small vegetable garden.....	637, 643
vegetables to grow.....	645
school gardens.....	704
Gardiner, R. W.:	
accounts system for retail merchants (H.	
doc. 1355).....	124
cost system for manufacturers (H. doc. 1356)	124
Garland, Ellen, v. Choctaw Nation.....	728
Garland, Samuel:	
v. Choctaw Nation.....	728
v. United States.....	189
Garlic, use as food.....	569
Garlick, Reuben L., claim.....	338
Garlick, William F., claim.....	338
Garlicky wheat, drying for milling purposes	309, 320
Garmanella spongicola, <i>see</i> Gudgeons.	
Garments, <i>see</i> Clothing.	
Garner, John N.:	
report made by—	
Ways and Means Com.....	515
Garrels, Arthur, Egypt, commerce.....	272
Garrett, Finis J.:	
reports made by—	
Rules Com.....	36, 418
Garriott, E. B., notes on frost.....	764
Garrison, Letitia W., relief.....	39, 102
Garrison, Lindley M., stationing troops in	
national parks.....	802
Garrison phosphate field, Mont.....	438, 659
Garter snakes, San Francisco peninsula.....	624
Garton, Ellis P., v. United States, etc.....	189
Garton, H. B., v. United States, etc.....	189
Garver, Samuel, Medicago falcata, yellow-	
flowered alfalfa.....	397
Gas, <i>see</i> Furnace-gas—Gas, Fuel—Gas, Illumi-	
nating—Gas, Natural—Gas power	
plants—Gases—Mine gases.	
Gas, Fuel:	
effect of gas-heated appliances.....	570, 628
Gas, Illuminating:	
Hilo, Hawaii.....	104, 121
publications, for sale.....	435
Gas, Natural:	
capacity of new well.....	597
exploration for, etc., general leasing bill..	430
gasoline from, condensation of.....	185
gasoline from, extraction.....	598

	Page
Gas, Natural—Continued.	
income tax, individuals and corporations	
from whose property gas is produced.....	627
mud-laden fluid in gas wells.....	212, 232
on public domain, hearings.....	775
production, 1915.....	438
publications, for sale.....	435
publications, of Mines Bureau.....	661, 781
resources—	
Alaska, nonmineral entry.....	114
Basin, Wyo.....	126
Cattaraugus Reservation, leasing.....	411
Cleveland gas field.....	597
Duncan gas field.....	126
Foraker quadrangle, Okla.....	126
Lawton oil and gas field.....	126
Loco gas field.....	126
Montana, oil and gas.....	53
Ohio gas fields, Geol. Surv. publications	126
Palo Pinto County, Tex.....	126
Vicksburg-Jackson area, gas.....	53
Wind River Reservation.....	30, 45, 722
testing for gasoline content.....	313, 352
transportation by pipe lines.....	120
underground wastes in gas fields.....	88, 128
Gas and oil engines:	
aero engines, elements of process or function	238
care and operation of gasoline engines.....	571, 627
care and operation of gasoline engines,	
to print.....	511
development of engines suitable for aero-	
nautic service.....	238
exhaust-gas poisoning, gasoline engines.....	541
internal combustion engines for aircraft.....	238
mufflers for aeronautic engines.....	615
Gas-cylinders, freight rates.....	664
Gas-engines, <i>see</i> Gas and oil engines.	
Gas-meters, freight rates.....	444
Gas power plants, operating details of gas pro-	
ducers.....	208, 232
Gases:	
artificial, and by-products, 1915.....	507
density, effusion method of determining.....	758, 768
detonation and explosion, intoxication by.....	191
flow laws.....	615
fumigating, mechanical fans.....	742
mixtures with air, inflammability.....	640, 661
specific gravity balance.....	482, 495
subterranean, cause of Panama Canal slides	116
<i>see also</i> Flue gas—Hydrocyanic acid gas—	
Mine gases.	
Gaskell, Walter H. (1847-1914).....	73
Gaskill, Edward, claim.....	338
Gaskill, Hays, relief.....	112, 523, 563
Gaskill, Mrs. Rebecca H., claim.....	338
Gasoline:	
carburetors, flow laws.....	615
contracts, 1917.....	456
Fort Shafter, storage tanks.....	80
freight rates.....	603, 725
from natural gas, condensation.....	185
from natural gas, extraction.....	598
Government supplies, 1917.....	68
manufacture, from petroleum, etc.....	261
manufacture, single-tube cracking furnace.....	88,
127, 533	
motor, properties, testing, etc.....	757, 781
physical and chemical properties, 1915.....	391, 440
price, 1915.....	639, 657
publications, for sale.....	435
testing natural gas for.....	313, 352
Gasoline engines, <i>see</i> Gas and oil engines.	
Gasoline trucks, <i>see</i> Automobiles.	
Gaspar Strait, chart.....	617
Gassett, Perceval, Malaga, Spain.....	19, 647
Gastonia, N. C., topographic sheet.....	54
Gastric ulcers, treatment.....	452
Gately, Margaret A., pension.....	428
Gates, George B., v. United States.....	663
Gates, Hattie H., v. United States.....	656, 728
Gatewood, J. D.:	
illumination, artificial.....	66
journal of J. M. Ambler.....	672
Gauger, Alfred W., mine gases and industrial	
gases, mixtures with air, inflamma-	
bility.....	661
Gaugers, civil service rules.....	621
Gauley Mountain Coal Co., S. A. Hays v.....	287

	Page		Page
Gau n, A., Marseille, France	168	Geology:	
Gau p, Robert C.:		Arkansas	52
bridge	110, 172, 178	Big Smoky, Clayton, and Alkali Spring	
bridge, hearing	110	valleys	779
Gaynor, Edward, relief	422	Boulder County, Colo.	659
Gazette, official, <i>see</i> Official gazette.		Chaco River valley, stratigraphy	277
Geary, John, alias, <i>see</i> Doyle, John.		Clear County, Colo.	659
Geaslin, Hiram P., relief	47, 102	Cuyama Valley	126
Geauga County, Ohio, soil survey	8, 15	Cuyuna district, Minn.	779
Gebler, Theodore, relief	422	Gilpin County, Colo.	659
Geese:		Hound Creek	230
raising	482, 486	Mackay region, Idaho.	779
raising, teachers' use of bulletin	706	North America, bibliography, 1915.	87, 126
Gegner, George L., claim	338	Stillwater Basin	277
Gehring, Frank B., appointment	621	Teton County, Mont.	128
Geib, W. J., Wisconsin, north-central recon-		<i>see also</i> Contributions—Geological Survey.	
noissance soil survey	219	Geology Department of Indiana:	
Geir, German vessel	797	Grant County soil survey	577
Gems, <i>see</i> Precious stones.		Starke County soil survey	490
General appraisers, <i>see</i> Appraisers.		Wells County soil survey	577
General Education Board of Rockefeller Foun-		White County soil survey	490
dation	437	George W. Peavey, steamer, to change name.	415,
General Grant National Park, <i>see</i> Sequoia and		424, 499	
General Grant National Parks.		George Washington University Hospital, D. C.,	
General Land Office, <i>see</i> Land Office, General.		report, 1916	345
General leasing bill, conference	430	Georges Bank, chart	617
General orders, <i>see</i> names of Departments, bu-		Georges Shoal, chart	617
reaux, etc., issuing orders.		Georgeson, C. C., Alaska, information for set-	
General Staff Corps, <i>see</i> Staff Corps, General.		tlers	491
General Supply Committee	248, 299, 553, 683	Georgetown, D. C., <i>see</i> District of Columbia.	
Generative organs:		Georgetown & Tannallytown Railway, report,	
of cattle, diseases	160	1916	501
of horses, diseases	264	Georgetown Barge, Dock, Elevator and Rail-	
Geneva, Switzerland, commerce	168	way Company, report, 1916	407
Geodesy, contribution of Coast and Geodetic		Georgetown Gas Light Co.:	
Survey to	223	report, 1916	501
Geographic Board	181, 275, 346, 528, 657, 719, 777	valuation	719
decisions, 1890-1916	153, 181	Georgia:	
decisions, monthly	275, 346, 528, 657, 719, 777	chart	98
report, 4th, 1890-1916	153, 181	district agricultural schools	311, 349
Geography:		district courts, change	331
Government publications	51	fish-cultural station	424
social studies in secondary education	259, 276	flood sufferers, relief	105, 112
tables and formulas	277	kaolins, refining and utilization	392, 440
<i>see also</i> Maps and charts—Physical geogra-		manufactures, census of, 1914	708
phy— <i>also</i> Geographic Board, and		militia, arming and equipping	509, 523
names of places.		post route map	458
Geologic atlas of United States:		spirit leveling, 1896-1914	126
Colorado Springs folio, Colo.	277	Georgia Hardwood Assoc., bills of lading	662
Eureka Springs-Harrison folio, Ark.-Mo.	597	Georgia State College of Agriculture and Me-	
Galena-Elizabeth folio, Ill.-Iowa	53	chanic Arts, <i>see</i> Georgia Univer-	
Tolchester folio, Md.	660	sity.	
Geological and Natural History Survey, recon-		Georgia University:	
noissance soil survey of north-central		Georgia State College of Agriculture—	
Wisconsin	219	Laurens County soil survey	219
Geological Survey	52, 125, 182, 230, 277, 350,	Polk County soil survey	95
437, 531, 596, 658, 720, 779		Washington County soil survey	321
copper, Santa Rita, N. Mex.	352	Wilkes County soil survey	399
organization and investigations	183	Gephart, Henry, claim	432
publications—		German, teaching in United States	483
authors, suggestions to	54	Germany:	
new	54,	aliens, restrictions	588
126, 183, 230, 277, 351, 438, 597, 659, 721, 779		American hardware, markets	569, 581
typewriter operators, directions, etc.	54	commerce	19
publications on—		commercial laws	156
Alaska	54, 125, 126, 182	commercial organizations	393
Central States, gold, silver, etc.	127	dental instruments mailed from, forfeiture	288
copper, Central States	127	education in	90
gold, Central States	127	foreign credits	393
lead, Central States	127	letters patent	797
oil and gas fields, Ohio, etc.	126	navigation laws, to print	512
phosphates	230	old age and invalidity pension laws	361
silver, Central States	127	proposed alliance with Mexico and Japan	624
zinc, Central States	127	relations with United States—	
relation to Coast and Geodetic Survey	223	British Parliament resolutions	738
report, 1916	351	Cuba to unite with U. S., greetings to	
service bulletin, 1916	183	Cuba	713
Soda Lakes investigation	133	Cuba to unite with U. S., message from	
Geological Survey of Illinois:		Cuba	619
coking of coals	781	German insurances cos., status	678
Galena-Elizabeth folio	53	how the war came to America	797
Geological Survey of Minnesota, Cuyuna dist.	779	neutrality of United States toward	195
Geological Survey of New Jersey, Camden		President's Flag day address	796
County soil survey	644	severance of diplomatic relations	547
Geological Survey of West Virginia, Lewis and		submarine controversy	649
Gilmer counties soil survey	644	trading with the enemy, hearings	771
		trading with the enemy, report	771

	Page		Page
Germany—Continued.		Girl Scouts, educational work.....	529
relations with United States—continued.		Girls' agricultural clubs:	
vessels in U. S. ports.....	494, 714	canning of soups and meats.....	96, 400, 645
war, law declaring.....	649	handicraft clubs.....	164
war, President's address advising.....	676, 798	home canning, common difficulties.....	219
war, proclamation.....	678	home canning clubs, caps and aprons.....	577
war, reports.....	650, 653	plant a garden.....	644
see also European War, 1914—		poultry club work in the South.....	6, 12
Germination of seed corn.....	762	recipes—	
Gerrardstown, W. Va., topographic sheet.....	278	for canned vegetables.....	16, 220
Gerry, C. N., gold, silver, copper, lead, and zinc,		for use of potatoes and homemade	
1915.....	350	potato starch.....	220
Gerry, Peter G.:.....		home canning club work.....	95, 163, 644
use of steam yacht Owera.....	651, 654, 711	seeds and plants for home garden.....	578
Gest, Lewis H., claim.....	338	tinning, etc., repair work for farm and	
Gettysburg, Pa., address of President Wilson,		home.....	164
July 4, 1913.....	194	vegetables to grow.....	645
Gettysburg National Military Park Commis-		Gist, George, see Sequoyah, Cherokee Indian.	
sion.....	379, 470	Glacial period:	
report, 1916.....	379, 629	horses, <i>Equus lambei</i> from Pleistocene.....	799
Gettysburg National Park, deficiency appro-		mastodon from Pleistocene of Kansas.....	799
priation, 1917.....	470	Xenarthra from Pleistocene of Texas.....	296
Geyer, Charles P., appointment.....	621	Glacier Creek, lands for railroads and townsites. 138	
Geyer, E. W., codling moth.....	575	Glacier National Park:	
Ghirka wheat, see Wheat.		exchange of lands.....	417, 584
Gibbons, Willis A.:.....		general information, 1917.....	781
balloon and aeroplane fabrics.....	238	geology and scenery.....	90
skin friction of surfaces in air.....	238	homestead entrymen, relief.....	22
Gibbs, Mrs. Adelaide L., relief.....	26, 518	regulations, 1917.....	722
Gibbs, John P., claim.....	338	Glacier Park Hotel Co., sale of lands to. 180, 513, 584	
Gibbs, Robert M., relief of widow of.....	26, 518	Gladden, Andrew P., relief.....	21, 503
Gibbs, W. M., bacteriological studies of soil.....	159	Glade Township, Pa., bridge.....	407, 412, 423
Giddings, Napoleon B., relief.....	177, 496, 625	Glading, F. W., cartridge-inclosed fuses.....	326
Gidley, James W., new Paleocene mammal.....	624	Gladstone, Mich., port of entry.....	295
Giffard, W. M., Hymenoptera.....	738	Glanders, article by R. S. Huidekoper.....	760
Gila Butte, topographic sheet.....	532	Glasgow, Mo., Missouri River, hearings.....	418
Gila River, diversion dam, hearings.....	425	Glasgow, Scotland, commerce.....	99
Gilbert, Alvin W., Nanking, China.....	272	Glass, Carter:	
Gilbert, B. D., Lancaster County, Pa.....	163	reports made by—	
Gilbert, Charles H.:.....		Banking and Currency Com... 173, 502, 650	
Benthodesmus atlanticus.....	548	Conference Com.....	106, 770
macrourid fishes.....	296	Rural Credits Joint Com.....	36
Gilbert, J. C., strawberries.....	643	Glass:	
Gile, P. L.:.....		and pottery industries.....	175
absorption of nutrients.....	641, 764	freight rates.....	444, 664
assimilation of iron by rice.....	316	Government supplies, 1918.....	553, 780
immobility of iron in plant.....	213	manufacture, census, 1914.....	766
Gilroy, Henry H., precedents and decisions on		Glass screens, photometric comparison.....	100
points of order.....	715	Glasses for protecting eyes.....	697, 710
Gill, Attie L., claim.....	343	Glasson, E. J., orchard management.....	164
Gill, Sir David (1843-1914).....	73	Glencoe Lime & Cement Company, hemp.....	604
Gill, James D., Boston Terminal Co. v.....	466	Glendale Cotton Gin Company, bagging.....	600
Gillett, H. W.:.....		Glenn, Charles C., stallion legislation and horse-	
aluminum chips.....	185	breeding.....	486, 700
brass-furnace practice.....	185	Glenwood, Iowa, public building.....	682
Gillies, Mrs. Agnes, claim.....	338	Globe Soap Company, freight rates.....	59, 63
Gillies, Donald, claim.....	338	Globe Stove & Range Company, stoves.....	610
Gilman, Owen D., United States v.....	788	Globe Surety Co., revocation of authority.....	298
Gilmer County, W. Va., soil survey.....	640, 644	Globe Works v. United States.....	133
Gilmore, Charles W.:.....		Glochidia, see Mussels.	
Brachyceratops.....	532	Gloster, James, relief.....	427
San Juan County, N. Mex., vertebrate		Gloucester, Mass.:.....	
faunas.....	351	fishery products, 1916.....	493
turtles.....	196	fishery products, monthly statement.....	18,
Gilpin County, Colo., economic geology.....	659	224, 271, 325, 404, 494, 580, 647, 708	
Gilroy Winery & Distillery Co., relief.....	409	Glover, James W.:.....	
Gin, exportation.....	36	highway bonds.....	577
Ginsberg, Solomon L., United States v.....	287, 447	United States life tables.....	466
Ginseng, diseases.....	5, 14	Glover, Josephine, claim.....	432
Gipson, Cyrus B., claim.....	338	Glucose, freight rates.....	604
Gipson, Eugene H., claim.....	338	Glue stock, certification and disinfection.....	263
Gipsy-moths:		Glycerin, commercial, quality.....	314
control by forest management.....	639, 642	Goat Island, San Francisco Bay Reservation,	
in woods.....	642	preserve for native birds.....	195
parasitology, technical results, index,		Goats, milk, information concerning.....	262
etc.....	215	Goatskins, certification and disinfection.....	263
quarantine.....	759	Gobies, see Gudgeons.	
quarantine on stone, etc., on account of		Goedwin, Warren, Lumber Co., demurrage....	536
gypsy moth.....	91	Goethals, George W.:.....	
suppression.....	568, 575, 700	Glendon Dixon v.....	188
woodlots, in white-pine region, infested		slides at Panama Canal.....	366
with.....	642	Golconda, Ill., topographic sheet.....	439
woodlots, suggestions for owners.....	702	Gold:	
Girard, Kans., public building.....	682	Geological Survey publications.....	127
Girardot, Hippolyte, v. United States, etc.....	189	in Alaska, 1915.....	126
Girault, A. A.:.....		in Arizona, 1915.....	350
Eulophidae.....	245	in California, 1915.....	230
Javanese chalcidoid Hymenoptera.....	369	in Colorado, 1915.....	350

	Page		Page
Gold—Continued.		Gore, H. C., sugar-beet sirup	704
in Idaho, 1915	350	Gore, Thomas P.: reports made by—	
in Montana, 1915	350	Agriculture and Forestry Com.	37, 715, 716, 773
in Nevada, 1915	437	Gorman, Joseph, relief	509
in New Mexico, 1915	277	Goschen Strait, chart	454
in Oregon, 1915	230	Gossard, Oliver, Geauga County, Ohio	15
in South Dakota, 1915	277	Goteborg, Sweden, commerce	709
in Texas, 1915	277	Gottschalk, Alfred L. M., Brazil, commerce	19
in Utah, 1915	277	Gould, H. P.: apples	397
in Washington State, 1915	350	canning peaches	762
in Wyoming, 1915	277	cherries	397
ore	440	growing fruit for home use in Great Plains area	14
production, 1915	597	Gould, James A., misrouting	188
see also Precious metals.		Goulden, Joseph A., memorial addresses	711
Gold (money), deposits in gold settlement fund	800	Government: documents relating to political science	435
Gold certificates, issue in denominations of \$100,000	173	social studies in secondary education ..	259, 276
Gold coins, see Coins.		see also Federal government.	
Gold Log Mine	230, 659	Government Actuary	76, 142, 199, 248, 299, 374, 465, 554, 627, 683, 740, 742, 801
Gold mines and mining:		salary	463
in Lead and Black Hills	175	Government assistance to American exporters ..	494
in Manhattan dist., placer deposits	437, 659	Government commission, seal, counterfeiting ..	508
in Montana, dredging	88, 127	Government contracts: address by C. P. Daly	746
in Quartzburg and Grimes Pass porphyry belt, Idaho, lode mining	53, 659	advance of public moneys	791
in Willow Creek district, Alaska	125, 182	Government documents, see Government publica- tions.	
placer-mining methods and operating costs ..	127	Government Hospital for Insane, see St. Eliza- beths Hospital, D. C.	
see also other headings beginning Gold, and names of mines and names of places where located.		Government offices, created, 64th Cong. 1st sess.	274
Goldberger, Joseph: pellagra, transmissibility	300, 375	Government officials and employees: attached to military organizations sent to Europe	736
pellagra, treatment and prevention	684	civil service examination refused, etc.	677
Golden, Mrs. Victoria J., claim	338	compensation when injured	43, 171, 173
Golden, William H., claim	338	delinquent in rendering accounts, 1916	551
Golden Arrow district, Nye County, Nev.	230, 659	discharge from National Guard	136
Golden Gate, sailing vessel, registry	32, 328	exemptions of Federal employees, 1885- 1912	221
Goldenrod, eastern United States	245	increase in salaries	323, 332
Goldenweiser, E. A.: farm tenantry	487, 700	limiting activities in regard to printing and engraving	111
farmer's income	13	limiting activities in regard to printing and engraving, hearings	174
Goldman, Edward A., plant records of expedi- tion to Lower California	245	nominations to office, 64th Cong. 1st sess.	227
Gombo, see Okra.		officers in Oklahoma, hearing	426
Gomphotherium elegans, see Mastodons.		Panama Canal— compensation when injured	195
Gomphus parvidens, see Dragon-flies.		employment	460
Gonaives, Haiti: commerce	272	leave privileges	244
sanitary reports	191	pay rolls, 5 and 10 per cent increase	742
Gonaives Bay, chart	67	political activity and assessments	246
Gongylocarpae, monograph of	245	reinstatement of persons entering public service of State, etc.	796
Gonorrhea: prevalence, 1915	143	reinstatement of persons in military service ..	621
prevalence, 1916	684	retirement, hearing	38
treatment, Wright's solution in conjunc- tion with argyrol	672	retirement, report	517
Gonorrheal proctitis, report of 2 cases	672	salaries, tables	75
Good, Daniel: bridge	110, 172, 178	waiving order prohibiting Federal em- ployees from holding office, etc.	678
bridge, hearings	110	see also Civil service—also names of Depart- ment, bureau, etc., where employed.	
Good, Orrin S., switching charges	538	Government ownership of railroads in foreign countries	773
Goodin, Reid & Company, cotton	281	Government printing, see Public printing.	
Goodloe, Julia R., relief	102	Government Printing Office	51, 124, 181, 229, 275, 347, 435, 528, 594, 657, 719, 777
Goodman, A. L.: Hamilton County, Ohio	763	appropriations, 1918	528
Hampton County, S. C.	577	compositors and bookbinders, pay	48, 114
Goodman, Thomas C., v. United States	358	report, 1916	347
Goodman Manufacturing Co., car-wheels	129	State, War, and Navy branch	451
Goodnews Bay, chart	167	style book	572, 594
Goodrich, C. L., profitable cotton farm	703	typewriters, 1916	347
Goodrich, Edwin, claim	656	Government property, see Public property.	
Goods, see Merchandise.		Government publications: catalogue, 62d Congress, 1911-13	124
Goodwin, Mrs. Etta R.: baby-week campaign	614	economics in printing, etc.	429
infant-welfare work	237	Library of Congress cards	237
Goodwin, William S.: report made by—		monthly catalogue— 1915-16, index	347
Foreign Affairs Com.	650	1916	51, 124, 181, 229, 276, 347, 435
Goodyear Tire and Rubber Company, improve- ments on fabrics	238		
Goose, see Geese.			
Gooseberries, aphids injurious to	639, 642		
Gordon, Americus A., relief	509, 523		
Gordon, McAllen, alias, see Gordon, Americus A.			
Gordon, William: reports made by—			
Military Affairs Com.	112, 113, 510		

	Page
Government publications—Continued.	
monthly catalogue—continued.	
1916, corrections.....	158, 212, 262, 394
1917.....	528, 595, 657, 719, 778
1917, corrections.....	483, 640, 758
received and distributed, 1916—	
Agriculture Department.....	315
Commerce Department.....	492
Interior Department.....	348
Labor Department.....	449
Navy Department.....	363
Treasury Department.....	551
War Department.....	468
sales of.....	3,
83, 149, 205, 255, 307,	
385, 475, 565, 635, 691, 751	
State publications—	
v. 6, 1915, index.....	238
v. 6, 1915, title-page.....	238
v. 7, 1916.....	66, 238, 290, 362, 542
v. 8, 1917.....	542, 671, 790
teaching material.....	393
see also Congressional documents—also	
names of Departments, bureaus,	
etc., issuing publications.	
Government salary tables.....	75
Government supplies:	
advertisement, instructions, and proposal,	
1918.....	683
bills of lading.....	292
contracts, regulations.....	625
general schedule, 1917.....	299
Indian service, 1917.....	278
Indian service, 1918.....	780
manufacture, penitentiaries, hearings.....	414
manufacture, penitentiaries, Penitenti-	
aries Comm. rp.....	546
manufacture, penitentiaries, report.....	508
Panama Canal.....	69,
137, 193, 241, 293, 366,	
457, 546, 619, 676, 734, 795	
specifications, etc.—	
1917.....	248
1918.....	553, 683
1918, index.....	553
provision contracts.....	192
see also Army supplies—Naval supplies—	
Postal supplies.	
Governors Island, disciplinary barracks, see	Jay, Fort.
Grace, George H., relief.....	428
Grace, Oliver J., growing fruit for home use in	
Great Plains area.....	14
Gracey, Wilbur T., Seville, Spain.....	19
Gracias & Dios, Cape, chart.....	674
Gradwell, Mathew T., United States v. 287, 297,	539
Grady County, Okla., place in eastern judicial	
district.....	497
Graf, J. E., potato tuber moth.....	487
Graff, L. G., & Son, Insurance.....	605
Graham, Eva J., claim.....	432
Graham, George S.:	
reports made by—	
Judiciary Com.....	507, 651
Graham, Leo J., relief of mother of.....	589
Graham, Mrs. Mary E., relief.....	589
Graham, Milton, claim.....	338
Graham, W. H., claim.....	338
Graham, Port, chart.....	271
Graham & Gila County Traffic Association,	
freight rates.....	59
Grain:	
cereal experiments—	
Akron Field Station.....	207, 217
Cheyenne experiment farm.....	207, 217
Judith Basin substation.....	207, 217
spring cereals.....	567, 576
composition of cereal grains, chart.....	164
farming in corn belt, index.....	213
for distilling purposes, hearings.....	652, 715, 716
for dry lands of central Oregon.....	693, 703
for dry lands of Montana.....	151, 162
freight rates.....	60, 282, 355, 444, 604, 664, 725, 785
grasshopper control in relation to cereal	
crops.....	312, 318
in Argentina.....	6, 14
in Crow Indian Reservation, cereal crops.....	641
in Idaho, growing on southern dry farms.....	310,
319	

	Page
Grain—Continued.	
in Maryland and Virginia, fall-sown grain.....	477, 489
intrinsic values.....	207, 217
products, switching charges.....	666
publications, for sale.....	435
publications, of Agriculture Dept. on	
cereals.....	162, 217, 319, 489, 576
save crops, detect outbreaks of insects.....	761
seed, free importation.....	520
spike-horned leaf-miner.....	312, 318
standards act—	
appropriation.....	107
corn.....	102
corn, table for converting weights, etc.....	309,
319	
list of inspectors.....	319
opinions of general interest.....	216
rules, etc., of Sec. of Agric.....	216, 260, 267
supervision districts.....	267
wheat, official standards.....	643
wheat, proposed standards to be estab-	
lished under act.....	488
statistics, 1915.....	6, 11
statistics, 1916.....	568, 573
test weight, apparatus for determining.....	257, 268
see also Sorghum.	
Grain aphid, Macrosiphum granarium.....	316, 318
Grain Dealers' Association, Baltimore, Md.,	
address of President Wilson.....	242
Grain separators, dust explosions and fires.....	85, 92
Gran Quivira national monument.....	460
Grand Army of the Republic:	
encampment—	
1916, leaves of absence.....	71
1917, journal, to print.....	511
Grand Calumet River, bridges.....	22
Grand Canyon National Park, to establish.....	526
Grand Canyon of Colorado, Santa Fe route.....	54
Grand Falls, Me., St. Croix River.....	105, 110, 117
Grand Forks County, N. Dak., Red River of	
the North.....	330, 498, 519
Grand Island, Nebr., Commercial Club.....	603
Grand Lodge, I. O. O. F., of District of Colum-	
bia, to build.....	711
Grand Marais, Mich.:	
harbor of refuge, chart.....	745
harbor of refuge, report.....	144
Grand Portage Reservation, Executive order.....	621
Grand Rapids, Mich.:	
rivers and harbors, 1916.....	557
Vocational Guidance Assoc.....	393
Grand Rapids & Indiana Railway:	
brakes.....	280
employees, hours of service.....	284, 728
freight rates.....	603
litigation.....	280, 284, 728
wheat.....	612
Grand Rapids Plaster Company.....	131
Grand Trunk Railway of Canada:	
demurrage.....	354
meat.....	445
steamboats.....	666
storage batteries.....	538
Grand Trunk Western Railway:	
corn.....	601
furniture.....	130
v. United States.....	527
Grand Valley irrigation project, order.....	658
Grandfield, Okla.:	
cemetery.....	45
Indian lands, sale to.....	105
Granite, freight rates.....	604
Granite Gorge, Ariz., Archean complex.....	53
Grant, Henry P., relief.....	329, 525
Grant, J. C., sablefish recipes.....	581
Grant, Ulysses S., memorial.....	347
Grant County, Ind., soil survey.....	572, 577
Grant National Park, see Sequoia and General	
Grant National Parks.	
Grant Pass, bridge.....	22
Grant Statue or Memorial Commission.....	347
Grape brandy, see Brandy.	
Grape cheese, distillers of brandy from.....	248
Grape leaf-folder, article by J. F. Strauss.....	260, 265
Grapes:	
Agriculture Dept. publications on.....	14
aphids injurious to.....	639, 642
baskets, standards.....	27, 123, 171

	Page		Page
Grapes—Continued.		Great Britain—Continued.	
Central and Eastern States, chemical composition.....	309, 317	Parliament, resolution relative to entry of United States into war.....	738
propagation, pruning, and training.....	217	pilot, British Islands.....	732, 733
Graphic method of representing and comparing drought intensities.....	401	railways, English, under war conditions.....	717
Graphite, our mineral supplies.....	721	restraints of trade controversy.....	649
Grass worm, and its control.....	312, 318	tenure of property in Porto Rico.....	246
Grasselli Chemical Co., sulphuric acid.....	63	<i>see also</i> European War, 1914—	
Grasses:		Great Falls coal field, Hound Creek dist.....	230
identification by vegetative characters.....	387, 398	Great Kanawha River, <i>see</i> Kanawha River.	
Mexican, in United States national herbarium.....	624	Great Kills, examination.....	803
publications, for-sale.....	435	Great Lakes:	
spike-horned leaf-miner, enemy of.....	312, 318	able seamen on foreign vessels.....	221
systematic investigations.....	624	buoy list.....	582, 648
systematic investigations, index, etc.....	370	chart of northern and northwestern lakes.....	201
<i>see also</i> Johnson grass—Sudan grass.		charts, supplement.....	78, 804
Grasshoppers, <i>see</i> Locusts.		light list.....	145, 201, 251, 301, 745, 804
Graustein, Ida S., dairy products.....	58	Steamboat Inspection Service rules.....	582
Gravel:		<i>see also</i> Northern and Northwestern Lakes Survey— <i>also</i> names of lakes.	170, 406
our mineral supplies.....	659	Great Lakes region, compass and magnetism of the earth.....	745
production, 1915.....	127	Great Lakes sanitary district, drinking water on interstate carriers.....	249, 375
Graves, Cora V., claim.....	344	Great Lakes Transit Corporation:	
Graves, George W., Latah County, Idaho.....	644	freight rates.....	785
Graves, Henry S., forestry.....	72	wheat.....	666
Graves Coal & Coke Company, reconignment.....	665	Great Northern Railway:	
Gravesend, N. Y., reservation on Plumb Is.....	775	culverts.....	58
Gravesend Bay, preliminary examination.....	78	grain.....	725
Gravitation, Newtonian constant, as affected by temperature.....	322	lands in Montana.....	332, 430, 584
Gravity:		lumber.....	444, 605
determining "g" the acceleration due to.....	400, 401	misrouting.....	188
investigations.....	392, 403	passenger rates.....	608
<i>see also</i> Specific gravity.		pipe.....	356
Gray, Arthur W., protected thermoelements.....	100	posts.....	608
Gray, Dan T., feeding hogs in the South.....	92	safety appliances.....	234
Gray, George, <i>v.</i> United States.....	447	steam-shovels.....	446
Gray, Glenn A.: Mississippi River basin, 1914.....	53	switching charges.....	538
Mississippi River basin, 1915.....	597	<i>v.</i> United States.....	234, 527, 788
Gray, Henry H., claim.....	338, 656	wheat.....	132
Gray, Mrs. Maria M., claim.....	338, 656	Great Piece Meadows, target range site.....	654
Gray, Richard W., solar halo, Miami, Fla.....	401	Great Plains:	
Gray, Thomas, Smithsonian physical tables.....	461	cereal production, Agriculture Dept. publications.....	162, 217
Gray, William D., Emperor Hadrian.....	548, 623	growing fruit for home use.....	5, 14
Graybill, H. W., exterminating Texas-fever tick.....	91	northern, shelter-belt development.....	576
Grayfish, try it.....	311, 325	sorghum.....	85, 94
Gray's Harbor:		Great War, <i>see</i> European War, 1914—	
bar, examination, etc.....	468	Great Western Serum Co., <i>v.</i> United States.....	527
chart.....	493	Greater Antilles, <i>see</i> Antilles, Greater.	
Grazing:		Greater Des Moines Com., freight rates.....	444
industry of bluegrass region.....	152, 162	Greaves, J. E.:	
ranges in southern Arizona.....	5, 14	bacterial activities of soil, influence of barnyard manure and water.....	159, 160
<i>see also</i> Pasture-lands.		bacterial activities of soil, influence of crop, season, and water.....	699, 760
Grease, freight rates.....	604	Greece, commerce.....	325
Great Basin:		Greeks in United States, South Omaha, Nebr.....	505
dry farming, Agriculture Dept. publications.....	319	Greeley, William B., lumber industry.....	488
water supply, 1913.....	53	Green, A. P., Fire Brick Company, fire-brick.....	784
Great Britain:		Green, G. W., & Son, lumber.....	61
Admiralty list of lights and time signals.....	673, 733	Green, Jacob, claim.....	338
aliens, restrictions.....	588	Green, Lillian A., claim.....	655
Army Service Corps.....	747	Green, R. H., grain.....	664
birds, convention with United States.....	245, 462, 505, 516, 653	Green, S. Elizabeth, claim.....	338
birds, convention with United States, hearing.....	505	Green Bay, buoy list.....	648
Board of Trade.....	361	Green vegetables, <i>see</i> Vegetables.	
charts, east coast of England.....	674, 793	Greenberg, A. L., Iron Company, culverts.....	725
commercial laws of England.....	156	Greene, H. A., report, 1916.....	201
employment of women and juveniles during the war.....	695, 730	Greene, Nina B., claim.....	50
food regulations.....	773	Greenfield, Ohio, topographic sheet.....	533
foreign credits.....	393	Greenhouse plants, ornamental, hydrocyanic acid gas.....	571, 575
Health of Munition Workers Committee.....	670, 730	Greenlaw, Albert, relief.....	47
labor exchanges, British system.....	391, 450	Greer, J. Knox, <i>v.</i> United States.....	728
lights and time signals, British Is.....	673, 733	Gregg, Alexander W.: reports made by—	
military service acts, 1916.....	652	Conference Com.....	500
munition factories, British, hours, fatigue, and health.....	670, 695	War Claims Com.....	332
munition factories, British, welfare work.....	695, 730	Gregg, Willis R.:	
navigation laws, to print.....	512	kite hygrometer.....	765
notices to mariners, 1915-16, summary.....	617	Weather Bureau exhibit.....	645
notices to mariners, 1916, summary.....	617	Gregory, Herbert E., Navajo country.....	438
Ordnance Dept. of Army.....	747	Grenada County, Miss., soil survey.....	482, 490
		Grenades, description and instructions for use.....	478, 561
		Grieve, Thomas, patent appeal.....	279

	Page		Page
Griffa, Charles G., relief.....	415	Guild, George H., claim.....	432
Griffin, Daniel F., claim.....	432, 656	Guild, Mrs. Maggie M., <i>see</i> Delsch, Mrs. Maggie M.	
Griffin, H. L., Company, misrouting.....	606	Gulford, N. C., national military park.....	33, 500, 584, 743
Griffin, Mrs. Mary C., claim.....	432, 656	Gulfooy, William H., occupation and mortality.....	802
Griffis, Frank C., <i>v.</i> United States.....	448	Guillot, A. H., southern Louisiana, map.....	251
Griffith, D. C., cotton ginning information for farmers.....	267	Guilmette, Henry, <i>v.</i> United States.....	228, 448
Griffith, P. Merrill, Santiago, commerce.....	224	Guinea-pigs, raising.....	486
Griffiths, Thomas L., land patent.....	21	Gulf, <i>see</i> name of gulf.	
Griffitts, T. H. D.: flight of mosquitoes.....	742, 802	Gulf & Ship Island Railroad, lumber.....	606
impounded water.....	249	Gulf Coast, <i>see</i> Mexico, Gulf of.	
Grimes, E. J., Starke County, Ind.....	490	Gulf Coastal Plain, <i>see</i> Gulf States.	
Grimes, Isaac M. C., relief.....	513, 583, 593	Gulf, Colorado & Santa Fe Railway: bagging.....	600
Grimes Pass, Idaho, lode mining.....	53, 659	lumber.....	283
Grimm alfalfa, <i>see</i> Alfalfa.		staves.....	610
Grinding and polishing materials.....	720	switching charges.....	285
Grinnell, Iowa, public building.....	626	Gulf Refining Company, gasoline.....	725
Griswold Seed Company, clover.....	280	Gulf States: alfalfa.....	319
Groceries, Government supplies, 1918.....	553, 780	eastern— drainage basins, 1914.....	230
Grogan, Henry S., reinstatement.....	736	drainage basins, 1915.....	437
Grogan, Starke M.: cities, financial statistics, 1915.....	97	floods, July, 1916.....	220, 269
cities, financial statistics, 1915, abstract.....	166	weather and temperature forecasts.....	97
Shreveport, La., population, 1917.....	647	Pliocene Citronelle formation of Gulf Coastal Plain and its floras.....	183
Gronna, Asie J.: reports made by— Claims Com.....	41, 422, 518	<i>see also</i> names of States.	
Indian Affairs Com.....	333, 592	Gulport, Mississippi Centennial Exposition, 1917-18: canceling die for.....	114, 172
Groom, John C., claim.....	432	Government exhibit transferred from San Diego.....	30, 172, 463
Groom, Mrs. Minerva, claim.....	432	to invite Latin-American countries.....	29
Grosbeaks, and their value to agriculture.....	486	Gumbo, <i>see</i> Okra.	
Groton & Stonington Street Railway, passenger rates.....	608	Gumbo soils, Belle Fourche reclamation project.....	257, 268
Ground water, <i>see</i> Water.		Gun-carriages, <i>see</i> Gun mounts.	
Grover, Frederick W.: inductance, calculation of.....	326	Gun factories, <i>see</i> Arsenals.	
inductance, calculation of, correction.....	273	Gun mounts: barbette carriage for 10-inch guns.....	310, 379
Grover, Nathan C.: Columbia River and Pacific drainage basins, 1914.....	721	disappearing carriages for 8-inch guns.....	310, 379
Great Basin, 1913.....	53	disappearing carriages for 10-inch guns.....	302
Hudson Bay and upper Mississippi River basins, 1915.....	721	handbook of 4.7-inch howitzer matériel on pedestal mount.....	478, 561
Mississippi River basin, 1914.....	53	instructions for mounting, using, and caring for disappearing carriage, 6-inch R. F. guns.....	753, 805
Mississippi River basin, lower, 1915.....	597	instructions for mounting, using, and caring for 12-inch mortar carriages.....	753, 805
Missouri River basin, 1914.....	659	instructions to bidders, etc., anti-aircraft carriages.....	805
north Atlantic slope drainage basins, 1914.....	230	manufacture and inspection.....	686
north Pacific drainage basins, 1913.....	659	manufacture of 3-inch gun carriages, etc.....	746
Pacific basins in Washington and upper Columbia River, 1913.....	230	manufacture of 3.8-inch howitzer carriages, Mar. 1917.....	686
Pacific basins in Washington and upper Columbia River, 1914.....	438	manufacture of 3.8-inch howitzer carriages, etc., Mar. 1917, revised May, 1917.....	746
Pacific slope basins in California, 1913.....	351, 597	oils and paints for.....	568, 631
Pacific slope basins in California, 1914.....	659	rapid-fire guns, 3-inch.....	302
Snake River, 1913.....	127	Gunnison County, Colo., park.....	49, 104
Snake River, 1914.....	183	Guns, <i>see</i> Ordnance—Rifles.	
south Atlantic and eastern Gulf of Mexico basins, 1914.....	230	Gunsauls, Edwin N.: Johannesburg, British South Africa.....	169
south Atlantic and eastern Gulf of Mexico basins, 1915.....	437	Rhodesia, British South Africa.....	169
stream-flow data.....	351	Union of South Africa.....	224
Growing season, probable.....	321, 322	Gunshot wound of kidney.....	191
Growth, physical, and school progress.....	393	Gurney, Enoch H., claim.....	338
Growth of plants, <i>see</i> Plants.		Gustin, John B., claim.....	338
Grubbs, James S., claim.....	338	Gustin, Mrs. Margaret, claim.....	338
Grubbs, S. B.: fans, fumigating gases.....	742	Gusts, aeroplanes in.....	238
hydrocyanic acid gas.....	684	Guthrie, Okla., jail.....	35, 122
lice on typhus fever suspects.....	249, 375	Guthrie Mill & Elevator Co., grain.....	444
Guacanayabo, Gulf of, chart.....	454	Guy, William, relief.....	44
Guadeloupe, commerce.....	272	Guyant, Claude E., Colombia, commerce.....	272
Guam Agricultural Experiment Station report, 1915.....	16	Gypsum: in Bighorn Mountains.....	351, 659
Guam Island: export of foreign merchandise to.....	515	our mineral supplies.....	721
light list, 1917.....	405	potash in orthoclase-bearing soils.....	395
post route map.....	458	production, 1915.....	53
Guaranties and sureties, stamp tax.....	221	Gypsy-moths, <i>see</i> Gipsy-moths.	
Guatemala: commerce.....	169	Habeas corpus: Lo Pong.....	358
peace treaty with United States.....	74	Tiedemann, C. H.....	789
Gudgeons, description of <i>Garmannia spongicola</i>	549	Witte, M. F.....	789
Guernsey County, Ohio, Berea oil sand.....	126	Habit-forming drugs: laws, 1914-15.....	77
Guess, George, <i>see</i> Sequoyah, Cherokee Indian.		narcotic content of preparations to be indicated on official order forms.....	199
Guiana, <i>see</i> British Guiana.			
Guidebook of western United States: Northern Pacific route.....	54		
overland route.....	231		
Santa Fe route.....	54		

	Page		Page
Habit-forming drugs—Continued.		Hancock, George W., alias, <i>see</i> Carroll, William M.	
quantity of liquid preparations to be stated		Hancock, Fort, appropriation, Sandy Hook reservation	78
in pints, etc.	248	Hand, Learned, Corn Products Refining Co.	64
Habrocytus medicaginis, parasite of chalcis fly		Hand-grenades, <i>see</i> Grenades.	
in alfalfa seed	213, 215	Handel, Fred W., <i>v.</i> Franklin K. Lane	124
Hackensack, N. J., public building	464	Handel, Mae, <i>v.</i> Franklin K. Lane	124
Hackensack River, chart	168	Handcraft club's farm and home	164
Hackett, Frank W., treaty of Washington, 1871		Handley, William W., Peru	169, 404
(II. rp. 1004)	29	Handschuck, Frances P., patent appeal	279
Hackney, J. C., Bartholomew, Bayou	22, 41	Handy book for Hospital Corps, Navy, 1917	478, 543
Hadley, Lindley H.		Hankow, China, commerce	272
report made by—		Hanks, Ethel E., employment-certificate system	670
Merchant Marine and Fisheries Com.	32	Hanley, William, <i>v.</i> United States	656
Hadrian, Emperor	548, 623	Hanna, F. W., measurement of irrigation water	782
Haebler, A. T., Pernambuco, Brazil	169	Hanna, G. Dallas, mollusk of genus Pisidium from Alaska	370
Haerer Brick & Tile Company, drain-tiles	602	Hanna, Hugh S., labor laws	614
Haft, Stephen J., relief	415	Hanna, Matthew E., examination	678
Hagerstown, Md., African Methodist Episcopal Church, claim	228	Hanna, Philip C., Monterey, Mexico	99
Hail in United States	764	Hanna, W. S., Wind River Reservation, irrigation	352
Hainan Island, chart	68	Hannan, Sylvester, relief	415
Hainsworth, R. G.		Hannibal, U. S. S.	
summary of American agriculture	13	sanitary notes	672
summary of world agriculture	575, 700	survey, 1914	793
Hair:		Hansen, Carl C., Siam, commerce	272
certification and disinfection	263	Hansen, Dan, work of Huntley experiment farm, 1915	217
freight rates	604	Hansen, James F., land patents	430
Haiti:		Hansen, Mrs. Mathilda P., relief	21
commerce	10, 709	Hanson, A., <i>v.</i> United States	288, 668, 729
hemoglobinuria	672	Hanson, C. H., rural cooperative laundry	16
treaty with United States, finances, etc.	246	Hanson, George M., British North Borneo	224
Haitien, Cape, commerce	272	Harbaugh, W. H.	
Hale, Mrs. Annie R., woman suffrage	516	special report on diseases of cattle	160
Hale-Halsell Grocery Company, refrigerators	609	special report on diseases of horse	264, 486
Haley, Dennis W., claim	338	Harbin, China, commerce	99, 272
Haley-Neeley Company, apples	782	Harbor Beach, Mich.	
Hallbut, Pacific Ocean, to protect, etc.	227, 415	harbor of refuge, chart	251
Hall, E. C.		harbor of refuge, reexamination	468
Cowley County, Kans.	705	Harbor Boat Service, regulations	693, 747
Laurens County, Ga.	219	Harbor City, Tex., preliminary examination	78
Roger Mills County, Okla.	163	Harbor Commissioners of State of California, State Board of, <i>see</i> State Board of Harbor Commissioners of California	
Hall, Louis D., marketing live stock and meats	213	Harbor defense, <i>see</i> Coast defense.	
Hall, Maurice C.		Harbor Island, cut-off at lower end	629
nematode parasites of mammals	196	Harbors:	
special report on diseases of horse	264, 486	appropriations—	
Hall, Michael T., claim	656	1917	23, 25
Hall, Myron S., bridge	172, 178	1918, hearings	772
Hall, R. H., Cowley County, Kans.	705	1918, minority report	715
Hall, Warren E.		1918, minority views	418, 519
south Atlantic and eastern Gulf of Mexico basins, 1914	230	1918, reports	418, 519
south Atlantic and eastern Gulf of Mexico basins, 1915	437	channels giving access to military reservations	42
Hall, William L., tree planting	702	civilian engineers at work on, 1916	468
Hall, Willison C., claim	338	conduct of vessels in ports	508, 556
Hallack & Howard Lumber Company, machinery	606	improvements, estimates and plans	685
Hallenbeck, Cleve, precipitation over Rocky Mountain slope	96, 165	improvements, required for defense	744
Halls, regulations, Panama Canal Zone	546	index to river and harbor act	145
Halos, solar, Miami, Fla., Sept. 28, 1916	401	quarantine requirements for ports south of Maryland	628
Hambly, Charles, United States <i>v.</i>	287, 297, 539	reports concerning, Congressional documents, 64th Cong. 1st sess., index	301
Hamburg, Germany:		transportation of waste material, hearings	115
commerce	19	<i>see also</i> Waterways—also Engineer Department, Army—Rivers and Harbors Board—Rivers and Harbors Committee, and names of harbors.	
naval hospital	66	Hard coal, <i>see</i> Coal.	
Hamilton, Alice, industrial poisons used in making explosives	541, 790	Hard woods, <i>see</i> Hardwoods.	
Hamilton & Hamilton, letter from	407	Harder, E. C., geology and iron ores of Cuyuna district	770
Hamilton County, Ohio, soil survey	757, 763	Hardie, Mrs. Vera A., reinstatement	243
Hamlin, Courtney W.		Harding, T. S., American grapes	317
report made by—		Harding, W. P. G., Federal reserve system	275, 346
Territories Com.	419	Harding, Warren G.	
Hammel, William C. A., pine-needle basketry	658	reports made by—	
Hammond, George H., relief	39, 102	Claims Com.	38, 39, 177, 422, 501
Hammond, Ind.		speech of notification of Republican nomination for President	107
bridge	22	Harding County, S. Dak., geologic map	88
public building	682	Hardison, R. B., Davidson County, N. C.	644
Hammond, I. A., public building	552		
Hammond, Standish & Co., disinfection	443		
Hampden County, Mass., Connecticut River	103, 110, 117		
Hampton County, S. C., soil survey	572, 577		
Hampton Roads:			
fleet operating base, appropriation	673		
fleet operating base, need for, statements, etc.	773, 791		
Hancock, Elijah:			
relief, hearings	425, 522		
relief, report	521		

	Page
Hardness, methods used to measure.....	170
Hardware:	
American, markets for—	
Argentina, Uruguay, and Paraguay..	208
Australia.....	225
Brazil.....	311, 325
Chile and Bolivia.....	208, 225
far Eastern.....	569, 581
France, Algeria, and Morocco.....	569, 581
Germany, Netherlands, and Scandi- navia.....	569, 581
Peru.....	208, 225
Russia.....	389, 404
Government supplies, 1918.....	553, 780
Hardwick, Thomas W.: reports made by—	
Post Offices and Post Roads Com.....	47
.....	428, 429
Hardwood Package Company, staves.....	285
Hardwoods:	
distillation of, yields from.....	571, 576
seasoned, powder-post damage.....	481, 487
Hares, C. J.: anticlines in central Wyoming.....	350
lignite in South Dakota.....	126
Hares, Belgian, raising.....	92
Hargrave, W. W.: Hannibal, U. S. S.....	672
Mosquito Coast and Caymans.....	191
Harkness, Thomas, appointment.....	620
Harlan, Charles L., manual arts and home- making subjects.....	349
Harlem, Jacob M., claim.....	433
Harlem River, chart.....	18
Harman Brothers v. Munsey Trust Co., etc.....	448
Harness, Indian service, 1918.....	780
Harney Creek irrigation project, irrigation and drainage.....	129
Harney national forest: administrative site.....	547
map.....	14
Harrah, B. F., statement before Claims Com., H.....	116
Harriman railroad system strike.....	332
Harring, Harry K., rotatorian genera Lepa- della and Lophocharis.....	370
Harrington, D.: elementary first aid for miner.....	127, 440, 598
same, Italian edition.....	232
same, Polish edition.....	440
same, Slovak edition.....	533
Harrington, G. L.: Bitterroot Valley.....	399
Ruby-Kuskokwim region.....	125, 182
Harrington, George T., agricultural value of im- permeable seeds.....	91, 94
Harrington, John P.: ethnobotany of Tewa Indians.....	196
ethnogeography of Tewa Indians.....	139
Harris, Emma G., claim.....	432
Harris, F. S.: evaporation of moisture from soil.....	316
nitrates and salts of soil.....	485, 574
Harris, Heaton W.: Frankfort on the Main, Germany.....	19
Sweden.....	709
Harris, J. Arthur, freezing-point lowering of leaf sap of <i>Persea americana</i>	263, 267
Harris, Jacob, claim.....	656
Harris, Samuel J., claim.....	656
Harris, Shadrach T., claim.....	338
Harris County, Tex., spirit leveling in Texas, 1915.....	230
Harrison, Byron P., see Harrison, Pat.	
Harrison, Elizabeth, Montessori method and kindergarten.....	531
Harrison, Pat: reports made by—	
Rules Com.....	175, 590
Harrison, Samuel H., claim.....	432
Harrison, Mrs. Sidney E., claim.....	432
Harrison, Thomas W.: reports made by—	
Military Affairs Com.....	416, 714
Harrison, Ark., geologic atlas.....	597
Harrison antinarcotic act, regulations and rulings, 1916.....	554

	Page
Harry A. Berwind, steamer, to change name....	585
Harry W. Croft, steamer, to change name.....	589, 591
.....	585
.....	589, 591
Harter, L. L.: aroids, storage-rots.....	11, 15
cabbage, diseases.....	267
Hartford & New York Transportation Com- pany: freight rates.....	663
I. C. C. case no. 6469.....	285, 288
Hartje Paper Mfg. Co., wood-pulp.....	286
Hartley, C. P.: corn—	
cultivation.....	94, 162
good seed, production.....	267
growing under droughty conditions.....	397
harvesting and storing.....	703
planting method.....	703
production, illustrated lecture.....	163
pop corn for home.....	703
pop corn for market.....	703
Hartley, Carl, damping-off of seedlings.....	398
Hartley, Eugene F., cartage costs.....	646
Hartley, Marcellus, memorial medal, 1916.....	16
Hartmann, B. G., American grapes.....	317
Hartnett, John W., claim.....	432
Hartnett, William J., claim.....	432
Harts, William W., report, 1916.....	561
Hartwell, Fred G., steamer, see Fred G. Hart- well, steamer.....	
Hartzell, George W., logs.....	353
Harvester Trust, see International Harvester Company.	
Harvey H. Brown, steamer, change of name....	585
.....	589, 591
Haskell, Edward P., claim.....	432
Haskell, Mrs. Julia F., claim.....	432
Haskell, Lewis W., Geneva, Switzerland.....	168
Haskell Manufacturing Company, iron.....	785
Hasse, Hermann E., lichen flora.....	624
Hasseltine, H. E., sterilization of dental instru- ments.....	554
Hastings, Stephen H.: lister attachment.....	576
San Antonio experiment farm, 1915.....	162
Hatch your chickens early.....	642
Hatchie Coon Hunting and Fishing Club, land title.....	175
Hathaway, Charles M., Jr., Hull, England.....	169
Hathaway, J. E., & Co., v. United States..	180, 287
Hattery, O. C., Great Lakes.....	745
Haugen, Gilbert N.: minority report—	
Agriculture Com.....	771
Haugh, A. T., lumber.....	606
Haupt, Lewis M., v. United States.....	728
Hauyee, monograph of.....	245
Havana Metal Wheel Company, lumber.....	283
Havens, Verne L., markets for American hard- ware, Chile and Bolivia.....	225
Haversine: line of position tables.....	291, 617
line of position tables, corrections.....	673
Havre de Grace, Md., harbor, examination.....	630
Hawaii.....	351
chart.....	18
Chinese, hearings.....	174, 175
commerce and industries.....	156
electric light.....	22
franchises.....	22, 104, 121
free-air data, July, 1915.....	645, 707
gas in south Hilo.....	104, 121
governor, report, 1916.....	351
helping farmers to market their produce..	6, 16
homesteads, hearings.....	772
labor conditions, report, 1915.....	133
lands.....	334
legumes as green manures.....	693, 706
light list, 1917.....	405
phosphate fertilizers for soils.....	309, 321
post route map.....	458
prohibition—	
hearings.....	115, 419, 428
report.....	419
railroads, relief, hearings.....	515
rivers and harbors, 1916.....	557

	Page		Page
Hawaii—Continued.		Heald, F. E.—Continued.	
soils, composition.....	392, 400	teachers' use of farmers' bulletin—	
street railway system.....	104	660, weeds.....	706
Hawaii Agricultural Experiment Station.....	321,	702, cottontail rabbits.....	95
400, 578, 645, 706		711, wood lot.....	491
publications on Hawaiian soils.....	400	743, feeding of dairy cows.....	269, 400
report, 1916.....	645	756, rye.....	706
Hawaii National Park, to establish.....	24, 104	771, home-made fireless cookers.....	706
Hawaiian Department.....	744	Heald, Kenneth C.:.....	
roster and directory.....	744	Healdton oil field.....	126
Hawaiian Islands, <i>see</i> Hawaii.		oil and gas geology of Foraker quadrangle,	
Hawes, Austin F., reinstatement.....	460	Okla.....	126
Hawes, John G., manufactured ice.....	580	Healdton oil field.....	126
Hawker, H. W., Coahoma County, Miss.....	399	Healey, P., misrouting.....	786
Hawkeye Oil Company, petroleum.....	537	Health, <i>see</i> Contagious diseases— <i> Diseases—</i>	
Hawkins, Jane T., claim.....	656	Health boards—Hygiene—Hygiene,	
Hawkins, Lon A.:.....		Public—Sanitation— <i>also</i> Public	
growth of parasitic fungi in concentrated		Health and National Quarantine	
solutions.....	213, 267	Committee—Public Health Service.	
leak, disease of potatoes.....	11, 94	Health Board of Connecticut, poliomyelitis....	143
Hawley, Lee F., reinstatement.....	295	Health boards:	
Hawley, Willis C.:.....		State and insular health authorities, 1916..	143
report made by—		State and insular health authorities, 1917..	802
Agriculture Com.....	108	State health officials, manual.....	215
Hawthorne, H. W., farming in Sumter County,		Health Department, D. C., report, 1916.....	344
Ga.....	488	Health Department of New York City, poli-	
Hay, James:		myelitis.....	143
reports made by—		Health Department of The Panama Canal, <i>see</i>	
Conference Com.....	106	Panama Canal (zone).	
Military Affairs Com.....	33, 34, 113	Health insurance:	
Hay, Oliver P.:.....		relation to public health.....	76
horses, extinct, <i>Equus lambel</i>	799	report of committee adopted by Conference	
mastodon <i>Gomphotherium elegans</i>	799	of State and Territorial Health	
<i>Xenarthra</i>	296	Officers with United States Public	
Hay, W. P.:.....		Health Service.....	77, 200
isopods.....	461	Health officers:	
terrapin.....	581	city, directory.....	143
Hay:		Parinaud's conjunctivitis.....	375
certification and disinfection.....	263, 551	Health reports, <i>see</i> Public health reports.	
freight rates.....	604, 664, 785	Health resorts, on lighthouse reservations.....	430
market hay.....	268	Healy & Towle, horses.....	604
measuring in ricks or stacks.....	309, 318	Hearings, <i>see</i> names of committees and subjects.	
red-clover, energy values.....	263, 316	Hearon, H. A., vehicles.....	666
Hay fever and its prevention.....	77, 153, 199	Heart:	
Hayden, Allen, relief.....	427	of cattle, diseases.....	160
Hayden, Carl:		of horses, diseases.....	264
reports made by—		Heat:	
Indian Affairs Com.....	29, 30, 330, 411, 506	of sun, effect on normal pigs.....	699
Irrigation of Arid Lands Com.....	31, 174	planetary system of convection.....	16
Public Lands Com.....	418, 513	transmission into steam boilers.....	393
Hayes, Erskine R.:.....		Heating, saving fuel.....	440, 483
relief.....	39, 102	Heating plant, D. C., plan.....	227
relief, correction.....	158	Heaton & Sons Company, land patents.....	430
Haynes, George A., claim.....	338	Heavenly body, line of position tables.....	291, 617
Haynes, John R., direct government in Califor-		Hebrides, pilot.....	733
nia.....	652	Hedges, Z. T., Bartholomew, Bayou.....	22, 41
Haynes, Paul D., claim.....	338	Heffelfinger, Frank T., steamer, <i>see</i> Frank T.	
Haynes, Samuel H., claim.....	338	Heffelfinger, steamer.....	
Hays, L. T., <i>v.</i> United States.....	235	Heffley, Armor S., to reinstate.....	775
Hays, Perry C.:.....		Heffner, William E., relief.....	39, 102
British East Africa and Uganda.....	169	Hegari, dwarf.....	319
Zanzibar, commerce.....	169	Heikes, V. C.:.....	
Hays, S. A., <i>v.</i> Gauley Mountain Coal Co.....	287	gold, silver, etc., 1915—	
Hayward, Bartlett, Company, freight rates.....	59	Arizona.....	350
Hazard, Daniel L.:.....		Montana.....	350
magnetic observations, Coast and Geodetic		Nevada.....	437
Survey, 1915.....	18	Utah.....	277
magnetic observations, Vieques, P. R.....	18	Promontory district, Utah.....	659
Haze, high, 1916.....	220, 401, 645	Heim, Albert, western purple light and eastern	
Hazeltine, Ross, Jamaica, commerce.....	224	afterglow.....	401
Hazen, William, calcium compounds in soils.....	395,	Heintzleman, P. Stewart:	
399		Canton, China.....	647
Head disease, <i>see</i> Meningitis.		Manchuria, China.....	272
Head rest, adjustable.....	672	Mukden, China.....	99
Headland, Ala., Farmers and Merchants Bank,		Heisler, Charles H., British South Africa,	
relief.....	520	commerce.....	169
Headley, Frank B.:.....		Helicosporium <i>nymphaeae</i> um, leafspot-rot of	
plant growth, effect of sodium salts in		pond lilies.....	485, 489
soil.....	91, 162	Heliocentric positions, tables for correcting.....	733
work of Truckee-Carson experiment farm,		Helium, spectrum, wave lengths of stronger	
1915.....	217	lines.....	768
Headquarters clerks, <i>see</i> Army field clerks.		Hell Gate, chart.....	13
Headwaters Steamship Company:		Hellebore, as larvicide.....	262
Fred G. Hartwell, steamer.....	585, 589	Heller, L. L., Karakul sheep.....	12
Harry A. Berwind, steamer.....	585, 589	Hellmann, Gustav, hydrometeors classifica-	
Heald, F. E.:.....		tion.....	164, 220, 579, 645
lessons on poultry for rural schools.....	400	Helm, Harvey:	
school credit for home practice in agricul-		reports made by—	
ture.....	15	Census Com.....	329

	Page		Page
Helm, J. B., <i>La Romana, Santo Domingo, St. Marc and Gonaives, Haiti</i>	191	Hernandez, Benigno C.: report made by—	
Helm, James M.: statement before Naval Affairs Com.....	592	Indian Affairs Com.....	330
<i>v. United States</i>	358	Hernon, John G., Jr., South Carolina's bureau of marketing.....	450
Helm Commission, <i>see</i> Navy Yards and Naval Stations Commission.		Herold, Mrs. Elizabeth, claim.....	338
Help feed yourself.....	641	Herold, Herman, claim.....	338
Helvering, Guy T.: appointment.....	510	Heron, T., Ordnance Dept. of British army.....	747
Hematoporphyrin, formation in ox muscle during autolysis.....	213, 214	Herring, Katherine M., appointment.....	678
Hemiptera in National Museum.....	245	Herschel, Winslow H.: Pitot tube.....	238
Hemlock, water, <i>see</i> Water hemlock.		resistance of oil to emulsification.....	495
Hemoglobinuria: in Haiti, cases.....	672	Hertenstein, Earl, Grant County, Ind.....	577
intravenous administration of quinin.....	672	Hess, Frank L.: antimony, arsenic, etc.....	596
Hemp, freight rates.....	604	cobalt, molybdenum, etc.....	597
<i>see also</i> Manila hemp—Sisal hemp.		magnesium, 1915.....	351
Hemp hurds: manufacture of paper.....	211, 217	nickel, 1915.....	438
production and handling.....	211, 217	rarer metals.....	779
Henderson, Charles W.: Gilpin County, etc., Co. Co.....	659	tungsten minerals and deposits.....	779
gold, silver, copper, etc., 1915— Colorado.....	350	Hesselman, George J., public lands, decisions, Mar. 1915-Feb. 1916, v. 44.....	124
New Mexico and Texas.....	277	Hessian flies, new American parasite of.....	799
South Dakota and Wyoming.....	277	Hesterman, Mrs. Mathilda, relief.....	39, 102
Henderson, Fred, relief.....	39, 102	Hetfield, W. B.: recent uprising in China.....	191
Henderson, John B., reappointment.....	407	upper Yangtze River.....	191
Henderson, Mabel, claim.....	338	Hetherington, Clark W., shall military training be given our youth.....	715
Henderson, William F., claim.....	338	Heuchera cylindrica, identity.....	245
Henderson, Yandell, oxygen mine rescue apparatus.....	661	Heurich, Christian, United States <i>v.</i>	434
Henderson, Ky., topographic sheet.....	533	Hewes, Laurence I., highway bonds.....	577
Henderson Commercial Club, freight rates.....	536	Hewett, D. F.: manganese, and manganiferous ores, 1915..	53
Hendrick, H. B.: alfalfa production east of 95th meridian, illustrated lecture.....	219	manganese, mineral supplies.....	659
corn production, illustrated lecture.....	163	manganese, mines.....	659
leguminous forage crops for the North.....	491	Hewitt, Mrs. Minnie L., claim.....	338
leguminous forage crops for the South.....	491	Hewitt, Sylvester M., claim.....	338
Hendrick, Michael J., Plauen, Germany.....	19	Hiatt, Allen, <i>see</i> Hyatt, Allen.....	
Hendricks, Edgar L., claim.....	338	Hiawatha, Kans., public building.....	552
Hendricks, William C., claim.....	338	Hibbard, Henry D., steels, alloy.....	56
Hendrum, Minn., bridge.....	42, 105	Hibner, George E., claim.....	343
Henkel, Alice, weeds used in medicine.....	763	Hickerson, Charles M., relief.....	44
Henlopen, Cape, chart.....	167	Hickman, Richard W.: dehorning of cattle.....	160
Henny, D. C., flow of water in wood-stave pipe.....	320	diseases of digestive organs of cattle.....	160
Henrietta, lighter, collision with U. S. S. Narkeeta.....	616	Hicks, Frederick C.: contested election, hearing.....	108
Henry, Alfred J.: auxiliary pressure-change charts.....	97	contested election, report.....	410
floods in east Gulf and South Atlantic States, July, 1916.....	220, 269	Hicks, W. B.: phosphate, tests.....	230
hail in United States.....	764	potash, tests.....	53
lightning and lightning conductors.....	96	Hiden, M. B., syphilis.....	191
lows and highs.....	97	Hides, <i>see</i> Leather and hides.....	
rivers, daily stages, 1915.....	17	Hiersche, Anton, land in Nebraska.....	507
snow, density of.....	764	Higgins, Edwin: accidents from falls of rock or ore.....	55
thunderstorms.....	97	explosives, prevention of mine accidents.....	55
weather and temperature forecasts, Wash- ington district.....	97	Higgins, Maurice D., relief.....	40, 497
weather forecasting in United States.....	97	High Commission, International, <i>see</i> Interna- tional High Commission.	
Henry, Frank A., Puerta Plata, Dominican Republic.....	19	High haze, July-Sept. 1916.....	220, 401
Henry, Robert L.: reports made by— Rules Com.....	332, 419, 514, 515, 590, 591	High Landing, Minn., bridge.....	31, 105, 117
Henry, Cape, coast pilot from Fandy Hook.....	98	High schools: accredited secondary schools.....	152, 182
Henry, Idaho, topographic sheet.....	439	boys enrolled, 1915.....	596
Henrys Fork, profile surveys.....	437, 532	in Canal Zone, course of study, 1916.....	241
Hens, <i>see</i> Poultry.		library, books for.....	212
Henshaw, F. F.: Columbia River and Pacific drainage basins, 1914.....	721	public and private, statistics, 1914-15.....	596
Great Basin, 1913.....	53	Higher education, <i>see</i> Colleges and universities.	
north Pacific drainage basins, 1913.....	659	Highland, Minn., <i>see</i> High Landing, Minn.	
Pacific slope basins in California, 1913..	351, 597	Highs, lows and, general considerations.....	97
Pacific slope basins in California, 1914.....	659	Highway bonds.....	577
Snake River, 1913.....	127	Highway bridge, D. C., appropriation, 1918.....	803
Snake River, 1914.....	183	Highways, <i>see</i> Roads—Streets.	
Herb Bros. & Martin, demurrage.....	602	Hillman, Wells, Company, baskets.....	600
Herbarium, national, Mexican grasses.....	624	Hildebrand, Robert, relief.....	409
Herber, Samuel M., patent appeal.....	723	Hildebrand, Samuel F., fishes of east Tennessee.	168
Herecdeen Bay, chart.....	493	Hildebrandsson, H. H., European climate..	95, 164
Hermosillo, Mexico, commerce.....	99	Hill, Mrs. Annie E., claim.....	338
		Hill, P. P., Grain Company, corn.....	536
		Hill, C. L., forests of Yosemite National Park, etc.....	595
		Hill, Mrs. Dott N., claim.....	339
		Hill, Edwin S., claim.....	339
		Hill, Francis M., intervencr in case of John M. Hill.....	656, 728

	Page		Page
Hill, George W., claim.....	339	Hoffman, Ill., railroad accident.....	234
Hill, James H., claim.....	338	Hog, <i>see</i> Swine.	
Hill, James M.:.....		Hog-cholera:	
barium and strontium.....	779	article by M. Dorset.....	160
barytes and strontium, 1915.....	230	prevention.....	264
bauxite and aluminum.....	720	Hog-cholera serum, producing patent.....	396, 642
Gilpin County, etc., Colo.....	659	Hog houses.....	264
Nevada, mining districts.....	183	Hogan, J. B., Grenada County, Miss.....	490
platinum, and allied metals, 1915.....	126	Hogan, Alaska, military reservation.....	295
platinum, our mineral supplies.....	659	Hoglund, Svan, F. K. Lane v.....	74, 287, 668
Hill, John M., v. United States.....	656, 728	Hogs, <i>see</i> Swine.	
Hill, Joseph A., billed in United States, 1910.....	646	Hohenfelde, German vessel.....	797
Hill, R. S., eggs.....	783	Holbrook, L. R.:.....	
Hill, W. B., Wind River Reservation, irriga- tion.....	352	manual for army bakers, 1916.....	562
Hill, William L., appointment.....	428	manual for army cooks, 1916.....	631
Hill lands, preventing erosion.....	706	Holcomb, R. C., atmosphere.....	66
Hill Produce Company, eggs.....	783	Holcombe, A. A., special report on diseases of horse.....	264, 486
Hillebrand, W. F., silicate and carbonate rocks.....	277	Holden, James A., irrigated crops, hogs.....	489
Hillebrand Glen, Hawaii, rainfall and run-off.....	765	Hole, Morris J., cities, financial statistics, 1915.....	97
Hiller, Allen M., relief of.....	496	Holidays, <i>see</i> Flag day—Thanksgiving.	
Hillier, J. F., & Son Co., base-ball bats.....	280	Holladay, Benjamin, relief of heirs.....	409
Hilliard, Benjamin C.:.....		Holland, Ca'eh T., relief.....	33, 427, 583
report made by—		Holland, Phil'p, Basel, Switzerland.....	168
District of Columbia Com.....	28	Holland, Wile S., claim.....	339
Hillier, David, claim.....	432	Holland, <i>see</i> Netherlands.	
Hillier, Mrs. Kate, claim.....	432	Holland Harbor, Mich., examination.....	557
Hillman, F. H.:.....		Holler, H. D., aqueous solution of copper sul- phate and sulphuric acid.....	100
seeds of Sudan grass and Johnson grass.....	162	Hollingshead, J. D., Company, misrouting.....	607
testing farm seeds in home, etc.....	763	Hollis, Henry F.:.....	
Hillman, George C., statements before Foreign Affairs Com.....	109	paper presented by—	
Hilo, Hawaii:.....		America's position in world wars.....	591
gas.....	104, 121	reports made by—	
street railway system.....	104	District of Columbia Com.....	118, 520
Himmelberger-Harrison Lumber Company.....	785	Hollister, N.:.....	
Hindle, W. H., statement before Immigration and Naturalization Com.....	174, 175	lions, captive.....	799
Hinds, W. E., carbon disulphid as insecticide.....	761	murine rodents.....	244
Hines, Lilhan J., claim.....	431	Hollister-French Lumber Company.....	356
Hingston, Edward J., claim.....	49, 718	Holloway, T. E., Diatraea.....	11, 13
Hingston & Pihl, claim.....	228, 718	Holmes, A. D.:.....	
Hirsch, Arthur J.:.....		digestibility of—	
cities, financial statistics, 1915.....	97	fats, animal.....	578
cities, financial statistics, 1915, abstract.....	166	fats, vegetable.....	491
Hirst, C. T., bacterial activities of soil.....	699, 760	grain sorghums.....	491
Historical Association, American. <i>see</i> American Historical Association.		hard palates of cattle.....	11, 95
Historical societies, conference, 1914, proceed- ings.....	549, 623	millet.....	645
History:.....		young veal.....	11, 16
American, Government publications.....	229	fats and their economical use in home.....	321
restrictions on use of historical materials.....	622	Holmes, Mrs. Ellen L., claim.....	432
social studies in secondary education.....	259, 276	Holmes, Ferdinand M., to pay.....	176, 496
Hitchcock, A. S.:.....		Holmes, George K., statistics of live stock, meat, etc.....	11
Mexican grasses.....	624	Holmes, Joseph A., use and misuse of explosives in coal mining.....	279
Panicum.....	624	Holmes, L. C., San Francisco Bay region.....	490
rape as forage plant.....	704	Holmes, Theodore J., claim.....	432
Hitchcock, George E., claim.....	339	Holsendorf, B. E., clinical thermometers.....	628
Hitchcock, Gilbert M.:.....		Holstead, David M., claim.....	339
reports made by—		Holstead, Lottie, claim.....	339
Conference Com.....	107	Holy Cross national forest, administrative site.....	736
Foreign Relations Com.....	653	Home:.....	
Military Affairs Com.....	179, 524	beautifying home grounds.....	483, 489
Hitchcock, Henry, claim.....	339	for every wage earner.....	516
Hitchler, Adolph F., relief.....	179	Home canning clubs, <i>see</i> Canning clubs.	
Hitt, Isaac R., payment.....	529	Home demonstration work in the South, ef- fect.....	568, 578, 700
Hoagland, D. R., acidity and adsorption in soils.....	213, 214	Home economics:.....	
Hoagland, Ralph:.....		article by H. W. Calvin and C. A. Lyford.....	530
changes in fresh beef during cold storage.....	486	bread and bread making in home.....	638, 644
effect of autolysis upon muscle creatin.....	11, 12	cooperative extension work, report, 1915.....	490,
hematoporphyrin formation in ox muscle during autolysis.....	213, 214	drying fruits and vegetables in home.....	754, 759
Hobbs, Franklin W., textiles.....	516	education for home.....	314
Hocking Domestic Coal Company, freight.....	784	facts concerning homemaking subjects.....	311, 349
Hocking Valley Railway, switching.....	610	fats and their economical use in home.....	311, 321
Hodge, George B., educational work in Y. M. C. A.....	531	food in home, care of.....	219
Hodgenville, Ky.:.....		milk in home.....	314
Lincoln homestead—		popcorn for home.....	314
at.....	23	teaching language through domestic science.....	89
address of J. S. Williams.....	227	workers in subjects pertaining to.....	573
address of President Wilson.....	194	Home Economics Office, fireless cookers.....	400
Hoffman, E. J., nitration of toluene.....	128	Home education:.....	
Hoffman, George M., Rock Island, Ill., rivers, etc., 1916.....	560	education in home, 1916.....	530
Hoffman, Jacob, alias, <i>see</i> Jaeger, Jacob.		suggestions for home making.....	720
		same, with title: parent-teacher assoc.....	778
		Home education circular.....	52
		Home Education Division.....	52, 531

	Page		Page
Home gardens, <i>see</i> Gardening.		Horse-radish flea-beetle, life history, etc....	756, 761
Home guards, rifles, etc., for equipment...	714, 769	Horse-training, <i>see</i> Horses.	
Homer, R. B., Lumber Company, misrouting...	61	Horses:	
Homes for Confederate veterans, hearings...	179	breaking and training colts.....	394
Homestead:		breeding, certificates, 1915.....	317
enlarged—		breeding, suggestions for farmers.....	757, 760
additional entries.....	115, 498	cannon bone.....	283
additional entries in same land dist.	23	diseases, special report on.....	257, 264, 485
Fort Peck Reservation.....	179	draft, breeds of.....	760
lands not adjoining original entry.....	115, 171, 180	extinct, <i>Equus</i> lambel.....	799
entries—		farm work, influence of age on value of... 86, 93	
agricultural, coal lands. 411, 429, 584, 621, 736		feeding.....	219
on reclamation withdrawals.....	417	for Army, purchase and inspection.....	747
on water-power sites.....	513	for military service, specifications.....	806
perjury, Morehead case.....	288, 297, 613	freight rates.....	604
to validate.....	21	judging, subject of instruction in schools 388, 400	
forest reserve, Black Hills national forest..	104	legislation, stallion, and horse-breeding industry.....	478, 486, 700
in Alaska—		sick, examination.....	264
agricultural entries.....	526	sound, how to select.....	478, 486
nonmineral entries.....	114	sound, how to select, use of bulletin.....	706
soldiers' additional rights.....	669	Horseshoeing:	
United States law.....	22	article by J. W. Adams.....	264
in Fort Peck Reservation.....	115, 584, 621, 736	manual for farriers, etc., 1914.....	568, 631
in Hawaii, hearings.....	772	Horstmann, John, Co., v. United States.....	123
in Nevada, military reservations.....	35, 104	Horticultural Board, Federal, <i>see</i> Federal Horticultural Board.	
in Wind River Reservation.....	23	Horticulture, <i>see</i> Fruit-culture—Gardening.	
lands for, appropriation, 1918.....	436	Horton, A. H.:	
mandamus to compel Secretary of Interior to issue land patent, <i>Hoglund case</i> . 74, 287, 608		Hudson Bay and upper Mississippi River basins, 1915.....	721
settlers—		St. Lawrence River basin, 1914.....	54
false representations to.....	417, 498	Horton, Frederick W., molybdenum.....	352
Glacier National Park, relief.....	22	Horton, William E., relief.....	26
leaves of absence.....	772	Rose:	
leaves of absence, unsurveyed lands.....	23	couplings and fittings for public fire service.....	758, 768
on military duty, etc.....	35, 49, 105, 122, 655, 772	Indian service, 1918.....	780
suggestions to homesteaders.....	127, 780	Hosiery, freight rates.....	605
stock-raising—		Hoskins, George C., v. O. J. Pell.....	630
conference reports.....	328	Hoskins, L. M., flow of water in wood-stave pipe 320	
law.....	407, 439, 440	Hosmer, Alonzo D., claim.....	432
to restore homestead rights.....	122, 498	Hospital appliances, Government supplies, 1918.....	553
Honduras:		Hospital Corps, Army, <i>see</i> Enlisted Force of Medical Department.	
commerce.....	325	Hospital Corps, Navy.....	543
peace treaty with United States.....	140	handy book, 1917.....	478, 543
Honduras, British, <i>see</i> British Honduras.		reorganization.....	191
Honey, Robertson, Madrid, Spain.....	19	Hospitals:	
Honey:		Alaska, railway.....	70
comb honey.....	266	alcohol.....	22
Government publications.....	275	Indians, expenditures, 1916.....	348
Honey-bees, <i>see</i> Bees.		morbidity statistics.....	802
Hongkong, China:		<i>see also</i> Marine hospitals—Naval hospitals— <i>also</i> names of hospitals.	
commerce.....	647	Hostetter, Louis, Hermosillo, Mexico.....	99
diplomatic and consular officers.....	462	Hot springs of Arkansas.....	124, 441
Honolulu, Hawaii:		Hot Springs Reservation:	
Federal-building site.....	496, 526	general information.....	124, 661
lighthouse.....	547	hot water to be furnished free to I eo N. Levi Memorial Hospital Association.....	23
military reservation.....	244	Hotchner, Henry, relief.....	26
public building site.....	417	Hotels:	
restoring lands.....	678	on lighthouse reservations.....	430
wharf of quarantine station.....	75	regulations, Panama Canal Zone.....	546
Hood, H. P., & Sons, milk.....	664	Hound Creek, geology.....	270
Hood, John, claim.....	49	Hour-angle, chart.....	792
Hood, S. C.:		Hours of labor:	
lemon-grass oil.....	398	Government publications on.....	51
machine for peeling citrus fruits.....	320	in British munition factories.....	670, 695
sweet-orange oil production.....	320	in coal-mining industry, hearings.....	508
Hood, William R., educational legislation, 1916. 531		in coal-mining industry, report.....	508
Hood River, <i>see</i> West Fork of Hood River.		laws, hours of service, 52d Cong.—64th Cong. 770	
Hood River Valley, apples.....	570, 575	laws, rulings, etc., hours-of-service.....	130
Hooker, James F., syphilis.....	300, 376	of Civil Service Com. employees.....	402
Hookworm infection in Cuba.....	452	of farm workmen, etc., western New York.....	154, 161
Hoopa Valley Reservation, <i>see</i> Hupa Valley Reservation.		of railroad employees—	
Hoopeston, Ill., public building.....	801	address of President, Aug. 29, 1916.. 139, 194	
Hoover, John B., relief.....	334, 496	bill of complaint under.....	286
Hopeton, Cal., topographic sheet.....	439	daily record, circular.....	434
Hopkins, A. D., powder-post damage by <i>Lyc-tus</i> beetles.....	487	hearings.....	31
Hopkins, Oliver B.:		law.....	172
Alabama earthquake of Oct. 18, 1916.. 491, 579		report of I. C. C., 1916.....	357
Vicksburg-Jackson area, Miss., oil and gas.. 53		report on.....	174
Hops, freight rates.....	604	report on, consideration.....	176
Hornel, George A., & Company, meat.....	606		
Horn, Werner, v. John J. Mitchell.....	448		
Hornby, H. C., E. J. Lynch v.....	612		
Hornell, N. Y., public building.....	464		

	Page		Page
Hours of labor—Continued.		Houston, David F.:	
of railroad employees—continued.		Government and good roads.....	227
statistical analysis, 1916.....	356	statement before Appropriations Com., H.....	771
strike, threatened, hearings.....	178	<i>see also</i> Agriculture Department.	
of railroad employees of—		Houston, William C.:	
Atchison, Topeka & Santa Fe Ry.....	727, 787	report made by—	
Baltimore & Ohio R. R.....	234, 786	Territories Com.....	419, 515
Brooklyn Eastern District Ter-		Houston, Tex., Chamber of Commerce, packing-	
minal.....	612, 667	house products.....	786
Chicago and Alton R. R.....	608	Houston, Sam, Fort, enlargement, hearings.	46, 523
Denver & Rio Grande R. R.....	62	Houston & Texas Central Railroad, rugs.	357
Grand Rapids & Indiana Ry.....	284, 728	Houston Gas Company, gas-meters.	444
Illinois Central R. R.....	788, 789	Houyde, James, relief.	39, 102
Minneapolis & St. Louis R. R.....	356, 726	How, D. K., Dakota Indian, relief.....	522
Minneapolis, St. Paul & Sault Ste.		How, James E., statements before Foreign Af-	
Marie Ry.....	234, 665	fairs Com.....	505
Missouri, Okla. & Gulf Ry. 359, 371, 448, 739		How the war came to America.	797
Northern Pacific Ry.....	236	Howard, Burton J., tomato-canning factories.....	761
Oregon Short Line R. R.....	234	Howard, George E., chickens.....	160, 214
Pennsylvania Railroad.....	234, 608	Howard, Mrs. Judah, claim.	339
Southern Pacific Company.....	609	Howard, L. O.:	
of telegraphers—		insect enemies of injurious insects.....	575, 700
Atchison, Topeka & Santa Fe Ry.....	538	malaria, some facts about.....	266
Baltimore & Ohio Railroad.....	727	mosquitoes, remedies and preventives.....	93
Illinois Central Railroad.....	447, 788	Howard, Neale F., horse-radish flea-beetle.....	761
Missouri Pacific Railroad.....	132	Howard, William G., claim.....	339
Oregon Short Line Railroad.....	234	Howard University.	351
Wabash Railroad.....	611	report, 1916.....	351
union scale.....	7, 65	Howarth, Elizabeth, claim.	336
<i>see also</i> Eight-hour day.		Howe, F. B., Webster County, Iowa.....	15
House ants, <i>see</i> Ants.		Howe, Gilman B., Vermont, manufactures,	
House of Commons and disputed elections.	548, 623	1914.....	403
House of Representatives.	25, 107,	Howell, Ralph, Lawton oil and gas field.....	126
173, 226, 274, 328, 407, 501, 649, 712, 770		Howell, W. H., cattle.....	354
calendars.....	25,	Howitzer carriages, <i>see</i> Gun mounts.	
107, 173, 328, 407, 501, 587, 649, 712, 770		Howitzers:	
campaign contributions and expenditures,		4.7-inch, handbook.....	478, 561
laws (H. doc. 2052).....	587	6-inch, drill, etc., 1917.....	743, 754, 803
campaign contributions and expenditures,		Hoyt, J. C., stream-flow data.....	351
laws, to print.....	511	Hoyt, John J., claim.....	339
clerk—		Hoyt, Mrs. Mary E., claim.....	339
Beakes v. Bacon, election.....	770	Hoyt, W. G.:	
inaugural expenses.....	499	Hudson Bay and upper Mississippi River	
report, 1916.....	328	basins, 1915.....	721
committees, clerks.....	329	St. Lawrence River basin, 1914.....	54
committees, janitors.....	650	Hrdlicka, Aleš, histology of femur.....	196
contested election cases, 1901-17.....	587	Hubbard, Prévost:	
contested election cases, 1901-17, to print..	511	road-building rock—	
enrolling clerk, compensation.....	502	physical tests, to 1916.....	15
folding room.....	107	physical tests, 1916.....	643
journal—		Hubbard, Samuel T., John Z. Lowe, jr., v.....	74
64th Cong. 1st sess.....	587	Hubbard, William F., maple sirup and sugar.....	701
64th Cong. 2d sess.....	770	Hubbs, Carl L., macrourid fishes.....	296
ladies' reception room, attendant.....	650	Hudson, Frederick M., statement before Pub-	
Members—		lic Lands Com., H.....	114
attempt to corrupt election of, Gradwell		Hudson Bay, basin, water supply, 1915.	721
case.....	287, 297, 539	Hudson Brothers, relief.	518
attempt to corrupt election of, Hambly		Hudson Motor Car Company:	
case.....	287, 297, 539	automobiles.....	442
campaign funds.....	121, 429	storage batteries.....	538
campaign funds, limitations, State laws. 362		Hudson River:	
charges of T. W. Lawson, H. Res.		bridge.....	30, 104, 117
429.....	419, 514	chart.....	324
office building, additional police.....	650	preliminary examination and survey.....	469
officers, etc., of Congress.....	172, 328	shad fishery, 1915 and 1916.....	99
page, additional, appointment.....	329	Hudson River Connecting Railroad Corpora-	
papers, money from sale of, 1916.....	328	tion bridge.....	30, 104, 117
post office, messengers.....	173	Huelva agency, Spain, commerce.	19
property in charge of doorkeeper.....	328	Huerfano Coal Company, freight-cars.	355
rules.....	107, 770	Huff, E. F.:	
sergeant at arms, financial report, 1916.....	328	explosion of 6-pounder projectile.....	672
session clerks, appointment.....	329, 712, 770	prophylactic sera.....	672
session employees, employment.....	587	strychnin-stovain spinal anesthesia.....	452
telephone operators.....	587	Huff, Sophia:	
voting-machines, report.....	25	relief, hearings.....	425, 522
voting-machines, views of minority.....	25	relief, report.....	522
<i>see also</i> names of committees— <i>also</i> names of		Hughes, Charles E., speech of acceptance of	
Representatives.		Republican nomination.....	107
Household goods, freight rates.	444, 536	Hughes, Dudley M.:	
Household science, <i>see</i> Home economies.		report made by—	
Household supplies, Government supplies, 1918.	553	Conference Com.....	500
Housekeeping, <i>see</i> Home economies.		Hughes, Eugene, v. United States.	718
Houser, Jacob H., claim.....	339	Hughes, George B., relief.....	39, 563
Houses:		Hughes, James, v. United States.	718
for mining towns.....	128	Hughes, Nathan A., v. United States.	287
heating, saving fuel.....	440, 483	Hughes Bros. & Bangs v. United States.	656, 718
in Canal Zone, destroying.....	188	Hughes Ferry, bridge.	330, 499, 520
Housing problem, Europe, developments.	516	Hugill, Asa S., claim.....	432

	Page		Page
Hugill, Mrs. Susan J., claim.....	432	Huron Indians:	
Huguenins Ferry, bridge.....	30, 104, 117	burial place of Wyandotte Indians.....	119, 171
Huhn, Martin, relief.....	47, 170	trust period extended on allotments of Wyandotte Indians.....	678
Huldekoper, Rush S.: glanders and farcy.....	760	Hurricanes, see Storms.	
special report on diseases of horse.....	264, 486	Hurst, Carl B.: Barcelona, Spain.....	19
Hulet, Horace P., relief.....	526	Spain, commerce.....	99
Hull, Arthur S., reinstatement.....	138	Hurst, Lewis A., Grant County, Ind.....	577
Hull, Harry E.: reports made by—		Hurt, H. A., bridge.....	172, 178
Military Affairs Com.....	112, 113	Husmann, George C., grape propagation, prun- ing, etc.....	217
Hull, England, commerce.....	169	Huso, Albert T., relief.....	525
Human body, food requirements.....	706	Hussey, Mrs. Helen S., v. United States.....	527
Human complement, complement-fixation test for syphilis.....	672	Hussey, John E., v. United States.....	527
Humboldt, Nebr., topographic sheet.....	278	Husted, Mrs. Charlotte J., claim.....	339
Humboldt Bay, chart.....	271	Husted, Henry, claim.....	339
Humboldt national forest, merging.....	796	Huston, Mrs. Frances C., claim.....	339
Humidifier for lemon curing rooms.....	387, 398	Huston, Joseph W., claim.....	339
Humidity: psychrometric tables for obtaining.....	579	Hutchinson, Charles L., steamer, see Charles L. Hutchinson, steamer.	
relative, over United States.....	707	Hutchinson Traffic Bureau: flour.....	52
Humiston, Arthur H., claim.....	339, 776	freight rates.....	729
Humpback wheat, see Wheat.		Hutchison, R. H., fly larvae in horse manure.....	215
Humphrey, C. J., timber storage conditions.....	704	Hutson, William A., relief.....	39, 105
Humphrey, G. E., Norfolk, Va., rivers, etc., 1916.....	559	Hutton, F. Z.: Coahoma County, Miss.....	399
Humphrey, Harold N.: farm equipment.....	702	Lamoure County, N. Dak.....	490
milk machines.....	266	Ripley County, Mo.....	490
Humphrey, John R.: accounts for—		Smith County, Tex.....	490
cotton warehouses.....	762	Hyatt, Allen, relief.....	415
live-stock shipping assoc.....	162	Hyatt, Elizabeth, v. United States, etc.....	539
Humphreys, Benjamin G.: statement before Commerce Com.....	423	Hyatt, Samuel W., v. United States, etc.....	539
Humphreys, William J.: atmosphere, circulation.....	97	Hybrids of Zea ramosa and Zea tunicata.....	759
earthquakes felt in United States, 1916.....	491	Hydrants, freight rates.....	282
Hungarian Milling & Elevator Company, phos- phate of lime.....	131	Hydraulic mining, placer-mining methods and operating costs.....	127
Hungarians in United States, South Omaha, Nebr.....	506	Hydraulic-Press Brick Company.....	129
Hungary, see Austria for material on Austria- Hungary.		Hydrocarbons, gasoline and benzene-toluene from.....	261
Hunkpapa Indians:		Hydrocyanic acid gas: detection.....	684
Agard, Louis, v.....	539	fumigation of plants.....	571, 575
Douglas, George J., v.....	539	Hydroelectric plant, Yosemite National Park.....	436
Hunsaker, J. C., inherent longitudinal stability for biplane.....	238	Hydrogen dioxide, commercial, quality.....	314
Hunt, Caroline L.: bread and bread making in home.....	644	Hydrogen electrode, acidity and adsorption in soils as measured by.....	213, 214
cheese and its economical uses.....	95, 269	Hydrographic information.....	364
food for young children.....	764	Hydrographic Office.....	67, 135, 191, 239, 291, 364, 453, 544, 617, 673, 732, 792
meat, economical use in home.....	164, 706	additional naval officers.....	649, 652, 654
milk, care of, and use in home.....	317, 701	appropriation, 1917, deficiency.....	542
mutton and its value in diet.....	220	contingent and miscellaneous expenses, 1916.....	363
vegetables, canned, recipes for.....	16, 220	hydrographic bulletin.....	67, 135, 191, 239, 291, 364, 453, 544, 617, 673, 733, 792
what the body needs.....	578	publications, navigational books.....	135, 792
Hunt, George M., preservative treatment of farm timbers.....	161	report, 1916.....	364
Hunt, William H., v. United States.....	49, 448	Hydrography, Coast and Geodetic Survey.....	223
Hunt-Helm-Ferris & Co., iron.....	60	see also Hydrographic Office.	
Hunter, J. Fred, Granite Gorge, Ariz., Archean complex.....	53	Hydrology, see Water.	
Hunter, W. D., boll weevil problem.....	265	Hydrometeors: classification.....	164, 220, 579, 645
Huntington, Bert R., appointment.....	121	classification, notes and comments.....	579, 645
Huntington, Ind., public building.....	741	Hydrophobia: prevalence of rabies, 1915.....	143, 200, 249
Huntington, W. Va., public building.....	801	prevalence of rabies, 1916.....	684
Huntley experiment farm, work of, 1915.....	217	rabies or hydrophobia.....	701
Huntley irrigation project: public notice.....	595	Hygiene: at steel mills, health conservation.....	127, 232
relief of entrymen.....	180, 417	children's health conference.....	639, 670
Hupa Valley Reservation, lands, proceeds.....	411	educational, 1916.....	530
Hurlbut, Charles H., claim.....	339	Government publications on health.....	275
Hurlbut, Walter C., claim.....	339	in British munition factories, health.....	670, 695
Hurley, Va., topographic sheet.....	660	influence of occupation on health during adolescence.....	87, 144
Huron, Lake: buoy list.....	582	maintenance of health in industries, war materials.....	802
south end, chart.....	251	of Army, 1915, health.....	379
Huron Cemetery, Kansas City, Kans., preser- vation, etc.....	119, 171	of garment workers, health.....	76
Huron Harbor, Ohio, chart.....	301	physical care of rural school children.....	249, 259, 300, 466
		school.....	157
		see also Sanitation.	

	Page		Page
Hygiene, Public:		Idaho—Continued.	
cities, program of public health.....	684, 742	roads, public lands for.....	48
conference of health officers, May 13 and 15, 1916.....	259, 300	sheep experiment station.....	296
court decisions pertaining to public health, prior to Jan. 1916.....	77, 153, 200	Snake River, 1913.....	127
court decisions pertaining to public health, 1916.....	628	Snake River, 1914.....	183
health insurance, its relation to public health.....	76	southern, clean seed potatoes on new land 11, 14	
in Panama Canal Zone.....	104, 546	southern, grain on dry farms.....	310, 319
interstate sanitary districts.....	684	triangular, 1913-15.....	183
interstate sanitary relations.....	554, 555	Idaho Agricultural Experiment Station, Latah County soil survey.....	644
laundries and public health.....	555, 695, 742	Idaho County, Idaho, Orofino coal field.....	126
municipal ordinances, etc., pertaining to public health, 1915.....	684	Idaho Northern Ry. Co., Ltd., right of way.....	71
public health administration in—		Identification record cards.....	803
Birmingham, Ala.....	300, 466	Ifft, George N., St. Gall, Switzerland.....	168
Colorado.....	375, 466	Igoe, William L.: reports made by—	
Florida.....	199	Judiciary Com.....	414, 508
Jefferson County, Ala.....	300, 466	Illinois:	
Nebraska.....	77, 143	alfalfa.....	319
Piqua, Ohio.....	802	coking of coals.....	757, 781
St. Paul, Minn.....	466	fish-cultural station.....	424
South Bend, Ind.....	742	Geological Survey—	
towns and rural communities.....	628	coking of coals.....	781
Youngstown, Ohio.....	200, 300	Galena-Elizabeth geologic atlas.....	53
sewage pollution of streams.....	200, 259, 300	Hudson Bay basin and upper Mississippi River basins, 1915.....	721
special conference of health officers, Feb. 2-3, 1916.....	209, 249	post route map.....	458
standard morbidity tables.....	742	postal service.....	242
State laws, 1915.....	466	primary traverse, 1913-15.....	126
typhoid fever and municipal administration.....	742	reimbursement, hearing.....	26
see also Sanitation—also Public Health and National Quarantine Committee.		weather and temperature forecasting.....	97
Hygienic Laboratory.....	467, 628	Illinois Central Railroad:	
Hygrometers:		base-ball bats.....	280
kite, improved.....	765	cement.....	600
recording hair hygrometers, data.....	707	coal.....	601
Hygroscopic coefficients:		corn.....	536
of soils—		demurrage.....	354, 536
indirect determination, moisture equivalent.....	91, 159	employees, hours of service.....	789
indirect determination, 2 methods.....	263, 264	freight-cars.....	663
water-retaining capacity of soil.....	641	freight rates.....	536
Hymenoptera:		grain.....	664
from California.....	738	litigation.....	74, 287, 447, 448, 663, 668, 788, 789
Javanese chalcidoid, new.....	369	lumber.....	283, 664
Nearctic, of genus <i>Bracon fabricius</i>	624	milk.....	726
new species.....	799	misrouting.....	606
parasitic, <i>Aphyus</i> Mayr.....	196	naphthalene.....	607
parasitic, new.....	799	relief.....	43, 102
<i>Wesmaelia</i> of Foerster.....	799	roofing.....	357
Hyperinae, see Moths.		telegraphers.....	447, 788
Hyperaspis binotata Say, see Ladybirds.		vehicles.....	666
Hydracoida, see Mammals.		zinc.....	612
I. O. O. F., see Odd Fellows.		Illinois Steel Company, ganister.....	603
I. W. W., see Industrial Workers of the World.		Illinois Surety Co., J. F. Katzmaier v.....	448
Ice:		Illinois University, coking of Illinois coals.....	781
freight rates.....	282	Illiteracy:	
Government supplies.....	683	adult.....	479, 530
international ice observation and ice patrol service, north Atlantic Ocean, Feb.-July, 1915.....	198	in United States.....	8
manufactured, census, 1914.....	580	Illumination, see Lighting.	
storms.....	97	Illustrations:	
use on dairy farm.....	262	copyrighted.....	134, 290, 615, 730
vaccine virus should be kept on.....	742	submission to Ordnance Dept.....	251
Ice-cream, bacteria in, determination.....	756, 760	Isley, L. C., electrical accidents in mines.....	185
Ice houses:		Ilwaco, Wash., channel to.....	685
article by L. C. Corbett.....	703	Imes, Marion, sheep tick.....	760
dairy farm.....	262	Immigrant Education Division.....	182
Ice Observation, Ice Patrol, and Ocean Derelict Board, see Inter-Departmental Board on International Service of Ice Observation, Ice Patrol, and Ocean Derelict Destruction.		Immigrant stations, see names of places where located.	
Ichthyology, see Fish and fisheries.		Immigrants, see Aliens—Immigration and emigration—also Immigrant Education Division—Immigration and Naturalization Committee—Immigration Bureau—Immigration Committee.	
Idaho:		Immigration and emigration:	
fish-cultural station.....	424	Government publications.....	347
gold, silver, copper, lead, and zinc, 1915.....	350	immigration laws—	
Great Basin, 1913.....	53	rules, Nov. 1911.....	541
lands for educational purposes.....	430	rules, May, 1917.....	756, 789
manufactures, census of, 1914.....	766	rules, May, 1917, index.....	789
north Pacific drainage basins, 1913.....	230, 659	public facilities for educating alien.....	152, 182
north Pacific drainage basins, 1914.....	438	regulation, etc., of immigration—	
post route map.....	458	law.....	498
public lands, withdrawing.....	797	law, to print.....	511
		President's veto.....	460
		rep rts.....	333, 407
		statistics of immigration, 1916.....	361
		see also Aliens—also Immigration and Naturalization Committee—Immigration Bureau—Immigration Committee.	

	Page
Immigration and Naturalization Committee:	
Ellis Island investigation.....	514
hearings.....	109, 174, 588
reports.....	29, 109, 506
Immigration bulletin.....	65,
133, 237, 289, 450, 541, 670, 789	
Immigration Bureau.....	65,
133, 237, 289, 361, 450, 541, 670, 729, 789	
appropriation, additional.....	540
books and blanks, catalogue of.....	729
report, 1916.....	361
Immigration Committee, reports.....	333, 521
Impeachment:	
Federal Reserve Board.....	589
Federal Reserve Board, hearings.....	589
Imperial Valley, Durango cotton.....	637, 643
Import duties, <i>see</i> Customs—Tariff.	
Importing and Exporting Company of Georgia v. United States.....	64, 274, 789
Imports and exports:	
classification schedule.....	169
distribution of exports, hearings.....	713
distribution of exports, reports.....	650, 653
Government assistance to American ex- porters.....	494
letter of Jonathan Bourne, jr.....	37
monthly bulletins.....	19,
99, 169, 225, 272, 325, 581, 648, 709, 767	
promotion of export trade.....	714
statistical returns of exports of domestic commodities.....	765
<i>see also</i> countries and places— <i>also</i> names of articles imported and exported.	
Impounded water, effect on prevalence of ma- laria.....	209, 249
Inachidae, <i>see</i> Crabs.	
Inauguration, <i>see</i> President of United States.	
Incandescent electric lamps, <i>see</i> Electric lamps.	
Incandescent gas-lamp supplies, Government, 1918.....	553
Ince, J. W., Dickey County, N. Dak.....	399
Income, farmer's.....	5, 13
Income tax:	
act.....	299
buildings, depreciation.....	76
cases under—	
Anderson, Charles W.....	727
Brady, Nicholas F.....	727
Edwards, Charles J.....	447
Hornby, H. C.....	612
Maryland Casualty Co., 50, 180, 228, 288, 627	
changing rate, regulations, etc., 1916.....	554
collecting, hearing.....	109
frauds.....	109
gas and oil, deductions.....	627
Government publications, for sale.....	657
hearings.....	118
identity of ownership of stock.....	299, 374
lumber companies, stockholders.....	612
mining, deductions.....	627
monthly list return.....	684
regulations and rulings, 1916.....	554
Indemnity, <i>see</i> Damages—Employers' liability and workmen's compensation.	
Independent Brewing Association, beer.....	442
Independent Ice, Feed & Fuel Company, coal.....	783
Independent Order of Odd Fellows, <i>see</i> Odd Fellows.	
Independent Treasury, <i>see</i> Treasury, Inde- pendent.	
Index, Tex., bridge.....	519, 585, 589
Index-catalogue of Surgeon General's Office.....	259, 301
Index-digest of court-martial orders, 1916.....	792
Indexes:	
addresses copyrighted, 1916.....	671
Agriculture Dept. bulletins—	
101-125.....	15
126-150.....	268
151-175.....	268
176-200.....	268
201-225.....	218
226-250.....	705
251-275.....	763
books copyrighted, 1916.....	671
books copyrighted, monthly.....	134,
238, 290, 362, 450, 542, 671, 790	
commerce reports.....	168, 325, 581, 709
commerce reports, supplements, 1915.....	709

Indexes—Continued.

	Page
Congressional documents, 64th Cong. 1st sess.....	719
Congressional record, bound volumes.....	327
Congressional record, daily.....	21,
101, 170, 327, 406, 496, 583, 648, 711, 769	
consular reports, daily.....	19
Court of Claims, cases, 1915-16.....	527
Court of Claims, Congressional cases, 64th Cong. 1st sess., rep. rts.....	180
current educational publications, 1915.....	52
current educational publications, 1916.....	778
customs decisions—	
Jan.-June, 1916.....	141
July-Dec. 1916.....	551
District of Columbia, laws, etc., 63d Cong. 3d sess.....	520
dramatic compositions copyrighted, 1916.....	671
Engineer Dept., Army, reports, 1866-1912.....	559
experiment station literature.....	399
experiment station record.....	163, 706
farmers' bulletins—	
626-650.....	320
651-675.....	644
676-700.....	644
Fisheries Bureau bulletin, 1914.....	271
food inspection decisions 40-170.....	699
foreign tariff notes 18-21.....	225
Geological Survey bulletin 641.....	532
Geological Survey professional paper 98.....	597
gipsy moth parasite laboratory, technical results.....	215
Government supplies, 1918.....	553
grain farming.....	213
harbors, reports on, 64th Cong. 1st sess.....	301
immigration laws, rules, May, 1917.....	789
insects—	
affecting stored products.....	161
affecting vegetables.....	161
injurious to citrus fruit.....	161
injurious to forests, etc.....	161
internal revenue decisions, July-Dec. 1916.....	551
internal revenue instructions, 1915 and 1916.....	463
I. C. C. decisions (reports)—	
Jan.-Apr. 1916.....	58
Apr.-May, 1916.....	281
May-July, 1916.....	443
July-Nov. 1916.....	601
Nov. 1916-Jan. 1917.....	783
Interstate Commerce Ct. Subcom. hearings.....	420
Isthmian Canal Comms., reports, 1899-1914.....	559
Journal of agricultural research, v. 6.....	316
Journal of agricultural research, v. 7.....	485
leaflets copyrighted, 1916.....	671
lectures copyrighted, 1916.....	671
maps copyrighted, 1916.....	671
Military Affairs Com., H., hearings.....	407
Militia Affairs Division circulars, 1916.....	630
monthly catalogue of public documents, 1915-16.....	347
monthly review, Labor Statistics Bur.—	
v. 3.....	361
v. 4.....	790
monthly weather review, v. 44, 1916.....	645
motion pictures copyrighted, 1916.....	671
musical compositions copyrighted, 1916.....	671
National Museum, proceedings, 1916, v. 50.....	73
National Museum, proceedings, 1917, v. 51.....	680
naval medical bulletin, v. 10.....	191
naval supplies, specifications.....	68, 240, 456, 618
Navy Dept., general orders, 1913-16.....	191
newspaper contributions copyrighted, 1916.....	671
notice to mariners, Hydrographic Office, 1916.....	617
official gazette.....	56, 128, 186, 232, 279, 353,
441, 534, 599, 661, 723, 782	
Ordinance Dept., general orders, etc., 1916.....	561
Ordinance pamphlets.....	131
Ordinance pamphlets, correction.....	758
pamphlets copyrighted, 1916.....	671
Pan American Union bulletin—	
boletim, Janeiro-Junho, 1916.....	293
boletim, Julho-Janeiro, 1916.....	618
boletim, Enero-Junio, 1916.....	136
boletim, Jan.-June, 1916.....	136
boletim, July-Dec. 1916.....	545
patentees, inventions, etc., 1915.....	57

	Page		Page
Indexes—Continued.		Indian languages, phonetic transcription	196
patents, decisions	56,	Indian Ocean:	
128, 186, 187, 279, 353, 441, 534, 661, 723		great circle sailing chart	545
periodicals, contributions, copyrighted,	671	pilot charts	68,
1916		135, 192, 240, 291, 364, 454, 544, 618, 674, 733, 793	
periodicals copyrighted, 1916	615	south, pilot	792
phanerogams, etc., v. 16	196	Indian reservations:	
phanerogams, etc., v. 17	370	allotment of land, Omaha Indians case	197, 613
postal service orders, 1916	619	coal lands, agricultural entries	584
public health reports, Jan.-June, 1916	375	irrigation projects, expenditures, 1916	349
public health reports, July-Dec. 1916	628	metalliferous minerals, hearings	425
reappraisements of merchandise—		metalliferous minerals, report	334
Jan.-June, 1916	141	roads, trails, and bridges, funds to maintain	506
July-Dec. 1916	552	survey and allotment work, 1916	348
reclamation record, v. 7	353	<i>see also</i> names of reservations	
revenue bill	117	Indian River, lands for railroads and townsites	138
river and harbor act	145	Indian River Inlet, examination	744
rivers, reports on, 64th Cong. 1st sess.	301	Indian schools:	
sermons copyrighted, 1916	671	appropriation, 1916	348
service and regulatory announcements—		buildings, lease, purchase, etc., 1916	348
Animal Industry Bureau, 1916	486	for Sioux tribes	435
Federal Horticultural Board, 1916	642	in Mississippi, facilities	351
Smithsonian miscellaneous collections, v. 64	622	maintenance	109, 119, 171
Standards Bureau bulletin, v. 13	582	rules	439
State publications, v. 6, 1915	238	sewing	158
Supreme Court of United States, cases de-		<i>see also</i> names of schools or places where	
ecided Oct. term, 1915	133	located	
tariff instructions, 1915 and 1916	463	Indian service, <i>see</i> Indian Affairs Office.	
technical series 19, Entomology Bureau	215	Indian summer:	
Treasury decisions—		and Plimsoll's mark	401
Jan.-June, 1916	141	use of term in 1778	16
July-Dec. 1916	551	Indian superintendents, recall by Indian tribes	44
United Shoe Machinery Company, United		Indian trust funds:	
States v.	625	investment in Government bonds	774
weekly news letter, v. 3	316	of Fort Peck Indians, hearings	522
India, British:		payments to Choctaw, Chickasaw, and	
coasts of, pilot	544	Seminole citizens	55
commerce	647	regulations for applications for tribal funds	127
commercial features	313	Indian wars, pensions	47, 172, 585, 586
cotton goods—		Indiana:	
Bengal Presidency	479, 494	alfalfa	319
Burma	755, 767	Geology Department—	
Madras Presidency	272	Grant County soil survey	577
Indian Affairs Committee, House:		Starke County soil survey	490
hearings	29, 109, 411, 506	Wells County soil survey	577
reports	29, 30, 109, 330, 411, 506, 650	White County soil survey	490
Indian Affairs Committee, Senate:		manufactures, census of, 1914	766
calendar	44, 178, 333, 425, 716	map	532
hearings	44, 45, 178, 425, 522, 592	muck-land farms	209, 216
reports	44,	post route map	458
45, 119, 333, 334, 425, 426, 521, 522, 592, 774		postal service	294
Indian Affairs Office	55,	primary traverse, 1913-15	183
127, 184, 278, 351, 439, 598, 661, 722, 780		weather and temperature forecasts	97
accounting system for Indian service	780	Indiana, Pa., public building	682
commissioner, litigation	74, 540	Indiana Harbor, Ind., chart	469
employees, pay, 1916	348	Indianapolis, Ind., Chamber of Commerce	446
Indian appropriations, 1918, hearings	411	Indians:	
Indian appropriations, 1918, reports	330,	allottees, heirs of, report, 1916	348
425, 500		appropriations—	
report, 1916	352, 595	1918, hearings	411
supplies—		1918, law	584
1917	278	1918, reports	330, 425, 500, 522
1918, proposal	780	babies, how to keep them well	127
1918, specifications	780	deceased, jurisdiction of estates	30, 109, 119
Indian agencies, buildings, lease, purchase, etc.,		deeds fraudulently procured from, Waller	
1916	348	case	289, 297, 614
<i>see also</i> name of agency or place where		fiscal affairs of tribes, etc., 1916	348
located		funds, diversions, 1916	348
Indian agents, recall by Indian tribes	44	Government publications	181
Indian Commissioners Board	352	hostilities	348
report, 1916	352	in Mississippi, land and school facilities	351
Indian depredation claims:		in Oklahoma, allotments	460
judgments	64, 539, 612	in Standing Rock Reservation, cattle for	348
motions to dismiss	64	in Tongue River Reservation, self-support,	
<i>see also</i> Court of Claims— <i>also</i> names of		expenditures encouraging, 1916	348
claimants.		in Washington State, patents, act	496
Indian lands:		in Washington State, patents, reports	29, 500
agricultural entries on coal lands	411	industrial work, expenditures, 1916	348
allotment certificate, etc., Wildcat case	297,	industry, expenditures encouraging, 1916	348
359, 669		money, proceeds of labor, 1916	348
allotted, leasing	780	prevention of disease, expenditures, 1916	348
allotted, leasing, amendments	780	timber, care of, expenditures, 1916	348
coal, etc., disposal	333	treaties, appropriations for fulfilling, 1914	30,
in Oklahoma, sale to Tillman County and		109, 119	
Grandfield	105	<i>see also</i> Ethnology Bureau, headings be-	
leasing tribal lands for mining	127	ginning Indian, names of reserva-	
patent, trust period	460	tions or tribes, and, for depredation	
<i>see also</i> Indians.		claims, names of claimants.	

	Page		Page
Inductance:		Infants:	
calculation of.....	326	baby-week campaigns.....	570, 614
calculation of, correction sheet.....	273	care of baby.....	76, 375, 684
4-terminal resistance standards.....	20, 405	same, Slovak edition.....	628
Induction, see Magnetic induction.		Indian babies, how to keep them well.....	127
Inductors, variable self and mutual.....	211, 225, 582	infant-welfare work, tabular statement.....	209, 237
Industrial Accident Boards and Commissions,		Infectious anemia, see Anemia.	
International Association of, <i>see</i>		Infectious diseases, see Contagious diseases.	
International Association of Industrial		Information circular, Copyright Office.....	671
Accident Boards and Commis-		Information Division, Immigration Bureau.....	289
sions.....		report, 1916.....	361
Industrial accidents:		Infundibular extracts, relative value, etc.....	570, 628
compensation.....	226	Inga, preliminary revision.....	245
in Austria.....	361	Ingalls, Frank S., relief.....	503
in navy yard at Washington.....	191	Ingle, William H., homestead.....	35, 49, 102
Industrial accidents and hygiene series.....	237,	Ingraham, Samuel, claim.....	527
614, 670, 730, 790		Ingrid, Norwegian ship, crew, Andersen, Nil-	
Industrial Alcohol Commission, to provide,		sen, and Rasmussen.....	29, 680
hearings.....	107	Inheritance taxes, State taxes deductible from	
Industrial arbitration:		gross estate.....	374
act providing mediation, etc., between rail-		Initiative:	
road employers and employees.....	506, 523	documents relating to, for sale.....	435
Canadian industrial disputes investigation		in California, operation from 1903 to 1916.....	652
act.....	450	State-wide.....	652
Erdman act.....	176	Injuries, nomenclature, list of grades, etc.....	616
Government investigation of railway dis-		Ink, testing.....	313, 326
putes, hearings.....	426, 523	Inland Navigation Company, Incorporated,	
Government publications.....	51	freight rates.....	664
in Norway, compulsory.....	420	Inland revenue, see Internal revenue.	
railroad labor arbitrations.....	190	Inland Seed Company, mimeograph.....	61
railroads, to protect operation.....	506	Inland waterways:	
railway strikes, laws.....	391, 451	need for use.....	767
railway strikes, laws, to print.....	512	New Jersey intracoastal waterway.....	743
State mediation, etc., of industrial disputes.....	175	Norfolk to Beaufort Inlet, hearings.....	418
Industrial Arts and Expositions Committee:		St. George Sound to Rio Grande.....	561
hearings.....	411	<i>see also</i> Canals—Rivers.	
reports.....	30, 411	Inman-Poulsen Lumber Company.....	536
Industrial combinations, see Trusts.		Inorganic constituents of soils, solubility.....	699, 704
Industrial control, centralization.....	274	Insane:	
Industrial education, see Manual training—		Canal Zone.....	376
Technical education.		District of Columbia, writs of lunacy.....	528
Industrial Education, National Society for Pro-		Insane, Government Hospital for, see St. Eliza-	
motion of, <i>see</i> National Society for		beths Hospital, D. C.	
Promotion of Industrial Education.		Insanity, see Mental diseases—also St. Eliza-	
Industrial efficiency, see Efficiency.		beths Hospital, D. C.	
Industrial Home School, D. C., report, 1916.....	345	Insect cages, wire, shading effects.....	321, 322
Industrial Home School for Colored Children,		Insect pests, see Insects.	
D. C., report, 1916.....	345	Insecticide and Fungicide Board.....	161, 216, 319, 762
Industrial poisons, see Poisons.		report, 1916.....	319
Industrial property, see Patents.		service and regulatory announcements—	
Industrial railroads:		1916.....	161, 216
freight rates.....	60, 131, 187, 188	1917.....	762
milling logs in transit on tap lines.....	131	Insecticides:	
Industrial Relations Commission.....	175,	act, appropriations, 1918, hearings.....	408
226, 274, 332, 420		carbon disulphid as insecticide.....	756, 761
final report and testimony.....	151,	nicotine, effects.....	213, 216
175, 226, 274, 332, 420		preparation and use.....	216
Industrial schools, see Reformatories.		State laws.....	161
Industrial series, Children's Bureau.....	260,	<i>see also</i> Insecticide and Fungicide Board.	
289, 639, 670		Insects:	
Industrial series, Children's Bureau, supple-		injurious—	
ment.....	190	affecting men and animals.....	153, 161, 761
Industrial Traffic Association, chain-hoists.....	724	affecting stored products, index, etc.....	161
Industrial Workers of the World, report of In-		affecting vegetables, index, etc.....	161
dustrial Relations Comm.....	175	benzene, toxicity.....	759
Industries, see Manufactures—Occupations.		enemies of apples.....	702
Inez, Ky., topographic sheet.....	439	household.....	90
Infalt, Theodore, v. United States.....	228	insect enemies of.....	568, 575, 700
Infant mortality series.....	209, 237	outbreaks, how to detect.....	761
Infantile paralysis, see Poliomyelitis.		to cereal and forage crops, Agric. Dept.	
Infantry:		pub.....	487
drill regulations—		to citrus fruit, index, etc.....	161
1911.....	80, 310, 381, 562, 687	to deciduous fruits, Agriculture Dept.	
1911, changes.....	80,	publications.....	265, 318, 396
146, 252, 310, 381, 562, 687, 806		to forests and forest products, index, etc.....	161
automatic machine rifle, 1915, changes.....	202	to truck crops, Agriculture Dept. pub-	
automatic machine rifle, 1915, corrected		lications.....	265, 575, 761
to Apr. 1917.....	754, 806	wire insect cages, shading effect.....	321, 322
equipment—		publications, Government.....	275
description.....	302	recognition among.....	738
manual, 1914, changes.....	80	<i>see also</i> Entomology Bureau—also names of	
manual, 1916.....	377	insects.	
French army, supply organization.....	806	Insects, Fossil:	
lieutenants, provisional, appointment.....	743	American.....	245
manual, 1917.....	803	from Florissant, Colo.....	799
notes on.....	802	new Tertiary insects.....	624
small problems.....	753, 802	Inside route pilot.....	391, 403

	Page		Page
Insignia, military societies and institutions of learning.....	144	Interior Department—Continued.	
Inspector General's Department.....	379, 470	Secretary—continued.	
report, 1916.....	379, 629	funds of Fort Peck Indians, hearings..	522
report on branches of National Home for Disabled Volunteer Soldiers, 1916..	470	Indian funds, investment.....	774
report on Soldiers' Home, D. C., 1916.....	381	litigation.....	74, 124, 181, 229, 236, 276, 287, 359, 449, 529, 540, 613, 658, 668
Inspector of safety appliances, <i>see</i> Railroad accidents.		national parks and nat. monuments....	781
Inspectors, of aéroplanes.....	72	petroleum statistics.....	416
<i>see also</i> Locomotive-boiler inspectors—Steamboat-Inspection Service.		report, 1916.....	349, 582, 595
Instruction camps, <i>see</i> Military training camps.		Ringgold, Fort.....	678
Instruments, <i>see</i> Scientific apparatus and instruments.		telephone directory.....	349
Insular Affairs Bureau.....	379, 804	traveling expenses, 1916.....	349
Philippine Islands, civil government.....	195	type-writers, adding machines, etc., 1916..	349
Porto Rico, civil government.....	622	useless papers.....	436, 527
report, 1916.....	379, 556	Interior Department, Auditor for, <i>see</i> Auditor for Interior Department.	
Insular possessions, <i>see also</i> Insular Affairs Bureau—also names of possessions.		Interior Department of Porto Rico, <i>see</i> Porto Rico.	
Insurance:		Interlaboratory photometric comparison of glass screens and of tungsten lamps.....	100
agents, national banks acting as.....	552	Interlachen, Fla., topographic sheet.....	533
fire, farmers' mutual.....	478, 488, 700	Intermarriage, <i>see</i> Marriage.	
fire, farmers' mutual, organization of company.....	693, 703	Intermediate education, <i>see</i> Secondary education.	
German insurance companies.....	678	Internal-combustion engines, <i>see</i> Gas and oil engines.	
Graff, L. G., & Son.....	605	Internal revenue:	
policies, stamp tax.....	221	appropriation, 1917, deficiency.....	374
social, commission to study.....	32, 590	decisions.....	75, 141, 198, 246, 298, 372, 464, 551, 626, 681, 740, 800
social, conference on.....	450	decisions, 1916.....	554
statistics and compensation insurance cost.....	210, 237	officers, accounts.....	199
weather.....	401	Treasury Dept. instructions, 1915 and 1916, Index, etc.....	463
<i>see also</i> War Risk Insurance Bureau.		<i>see also</i> Internal Revenue Commissioner—also subject of decision.	
Insurance companies, bills of interpleader.....	45	Internal revenue claims, <i>see</i> names of claimants.	
Insurance Company of North America, William McCoach v.....	287, 668	Internal revenue collectors:	
Insurance Department, D. C., report, 1915....	275	deputy.....	322
Intensive training and mobilization for war....	745	shipment of acoholic liquors, instructions to revenue officers.....	554
Inter-Departmental Board on International Service of Ice Observation, Ice Patrol, and Ocean Derelict Destruction, members and duties.....	195	transfer.....	621
Inter-Departmental Board on Location of Nitrate Plants, organization.....	460	Internal Revenue Commissioner.....	76, 142, 199, 245, 299, 374, 465, 554, 627, 683, 801
Inter Lachen, Fla., <i>see</i> Interlachen, Fla.		capital-stock tax rulings.....	465
Interest:		claims.....	76
deposits, Panama Canal Zone.....	104	domestic wines, bills of lading.....	684
farm loans, short-time.....	87, 94	report, 1916.....	374
Federal farm loan act—		Internal revenue service:	
farm loan primer.....	248, 374, 627	appropriations—	
law.....	22, 248, 553	1917, estimates.....	75, 76
law, with marginal notes and index....	36	1917, estimates, additional.....	554
new mortgages for old.....	248, 553	1918, estimates.....	551
liberty loan of 1917, tables.....	740	Internal revenue stamps, <i>see</i> Revenue stamps.	
Interference (light), wave lengths in iron spectrum (3233A-6750A).....	100	International & Great Northern Railway.....	446
Interim legislation, United States Tariff Commission.....	772	International Association of Industrial Accident Boards and Commissions, statistics and compensation insurance cost.....	210, 237
Interior Department.....	51, 124, 181, 223, 276, 317, 435, 529, 595, 658, 720, 778	International catalogue of scientific literature.....	369
appropriations, 1917, etc.....	349	International Commission for Revision of International Classification of Nomenclature of Diseases and Causes of Death, manual.....	17
building.....	298, 529, 658, 720, 801	International Congress of World's Purity Federation, Louisville, Ky., 1917..	505, 586
building, transfer, hearings.....	772	International Exchange Service.....	369
buildings, repair, 1916.....	347	report, 1916.....	369
contingent expenses, 1915.....	51	International Harvester Company v. United States.....	287, 539
contingent expenses, 1916.....	348	International High Commission.....	354, 724
decisions—		farewell dinner.....	37
pension and bounty-land claims, 124, 349, 720		United States Section, report on meeting, Apr. 3-12, 1916.....	354
public lands, v. 44, 1915-16.....	124	United States Section, report on meeting, Apr. 3-12, 1916, appendix.....	724
public lands, v. 44, by signatures.....	52	International Joint Commission on Boundary Waters between United States and Canada.....	74, 624, 739
public lands, v. 44, index.....	124	control of pollution of streams.....	466, 628
public lands, v. 44, title-page, etc.....	124	hearings.....	624
public lands, v. 45, by signatures.....	229, 436, 529, 658, 778	International Kindergarten Union:	
documents received, etc., 1916.....	348	answers to objections to kindergarten.....	182
electric clock.....	247	books, education of early childhood.....	436
fire alarm system, etc.....	141	kindergarten training schools.....	531
general information regarding.....	435	International law:	
general leasing bill, conference.....	430	digest of, to print.....	512
laws, 61th Cong. 1st sess.....	349	issues in.....	798
National Park Service.....	49, 104, 106	<i>see also</i> Maritime law.	
reports, 1916.....	595		
Secretary—			
Akutan Island.....	138		
Bayside military reservation.....	796		
Boise and Arrowrock Railroad.....	103		

	Page
International Lumber Company:	
<i>v.</i> Canadian Northern railway.....	61
<i>v.</i> United States.....	287
International Paper Company, paper.....	607
International Parliamentary Conference of Commerce.....	738
International peace, <i>see</i> Peace treaties.	
International politics, <i>see</i> International relations.	
International Red Cross, alien enemies interned in United States.....	796
International relations:	
America's position in two world wars.....	591
correspondence with foreign govt. and acceptance of commission.....	540
error in diplomatic and consular act.....	73
German proposed alliance with Mexico and Japan against United States.....	624
Government publications on foreign relations.....	347
interference with foreign relations—	
H. R. 291, hearings.....	714
H. R. 291, law.....	769
H. R. 291, reports.....	651, 712, 770
S. 8148, hearings.....	589
S. 8148, report.....	508
laws relating to war, etc.....	516
United States and the Orient, hearings.....	410
<i>see also</i> Foreign Affairs Committee—Foreign relations Committee—also names of countries.	
International Seamen's Union of America, protest.....	516
International Service of Ice Observation, Ice Patrol, and Ocean Derelict Destruction Board, <i>see</i> Inter-Departmental Board on International Service of Ice Observation, Ice Patrol, and Ocean Derelict Destruction.	
International Union of American Republics, <i>see</i> Pan American Union.	
Interoceanic canal, Nicaraguan canal route. 73, 246	
Interoceanic Canals Committee:	
hearing.....	717
reports.....	522, 653
Interpleader, bills of, insurance companies, etc. 45	
Interstate and Foreign Commerce Committee:	
hearings.....	31, 110, 412, 506, 549, 651, 713, 771
reports.....	30, 31, 110, 174, 330, 411, 412, 413, 506, 507, 549, 650, 651, 713, 771
<i>see also</i> Interstate Commerce Joint Subcommittee.	
Interstate commerce:	
act to regulate commerce.....	442
joint subcommittee to investigate—	
creating, act.....	23
hearings of.....	420, 652, 715, 772
hearings of, index.....	420
letter from chairman, etc.....	420
report of.....	420
report of, time for making, act.....	407
report of, time for making, consideration.....	419
report of, time for making, report.....	412
to continue existence, consideration.....	419
to continue existence, report.....	412
liquors, laws.....	571, 587
misbranded articles.....	30
river regulation, etc., hearings.....	227, 423
river regulation, etc., hearings, correction.....	262
<i>see also</i> Carriers—Commerce—also Interstate and Foreign Commerce Committee—Interstate Commerce Commission—Interstate Commerce Committee.	
Interstate Commerce Commission. 57, 129, 187, 233, 280, 354, 442, 535, 600, 662, 724, 782	
appropriations, 1916.....	357
car shortage.....	549
car-supply investigation.....	602
car-supply investigation, to print.....	511
carriers, aids, gifts, grants to, etc.....	788
Chicago, Rock Island & Pacific Ry., investigation, to print.....	511
complaints of coal companies.....	668
Daniels W. M., nomination.....	420, 421

	Page
Interstate Commerce Commission—Continued.	
decisions (reports)—	
Jan.-Apr. 1916.....	130
Jan.-Apr. 1916, index.....	58
Apr.-May, 1916.....	281
Apr.-May, 1916, index.....	281
May-July, 1916.....	535
May-July, 1916, index.....	443
July-Nov. 1916.....	602
July-Nov. 1916, index.....	601
Nov. 1916-Jan. 1917.....	783
Nov. 1916-Jan. 1917, index.....	783
employees, 1916.....	357
engineer-physicists' report on accident near Isor, Tex.....	608
expenditures, 1916.....	357
express companies subject to.....	28, 103, 118
jurisdiction in administration of act to regulate commerce, Illinois Central R. R. case.....	74, 287, 663, 668
litigation—	
American Express Company.....	663
Atchison, Topeka & Santa Fe Ry.....	665
Brown Drug Company.....	235, 286
Eastern Texas Railroad.....	281
Illinois Central R. R.....	74, 287, 663, 668
Lehigh Valley Railroad.....	613, 666
Manufacturers' Ry. of St. Louis.....	666, 668
Merchants and Manufacturers Traffic Assoc. of Sacramento.....	140, 233, 235
Pennsylvania Railroad.....	188, 189, 359
St. Louis Southwestern Ry.....	666, 668
San Francisco Chamber of Commerce.....	237
Skinner & Eddy Corporation.....	237
Smith, Milton H.....	132, 610
Taylor, George C.....	663
Union Iron Works Company.....	237
Wells Fargo & Co.....	663
maps and profiles, specifications.....	132
membership—	
to increase, hearings.....	522
to increase, reports.....	650, 653, 713
order, suit to annul and enjoin Brown Drug Company case.....	235, 286
power to inquire into expenditures of carriers, Smith case.....	132, 610
power to require railroads to provide adequate number of cars.....	189, 359
publications, for sale.....	595
railway mail pay, statement of Postmaster General.....	619
report, 1916.....	357, 582
reports on—	
Cincinnati, Hamilton & Dayton Ry.....	665, 786
Pere Marquette R. R.....	665, 786
Southern Pacific Co., Colorado River break, hearings.....	410
traveling expenses, 1916.....	357
typewriters, 1916.....	357
<i>see also</i> Railroad accidents.	
Interstate Commerce Committee:	
hearings.....	119, 178, 426, 522, 523, 592, 774
letter of Daniel Willard.....	717
reports.....	119, 522, 523, 653, 717
Interstate Commerce Joint Subcommittee:	
creating.....	23
hearings.....	420, 652, 715, 772
hearings, index.....	420
letter from chairman, etc.....	420
report of.....	420
report of, time for making.....	407, 412, 419
to continue existence—	
consideration.....	419
report.....	412
Interstate Oil Company, petroleum.....	665
Interstate Packing Company:	
meat.....	283
swine.....	534
Interstate quarantine regulations.....	684
amendments.....	681
Interstate sanitary districts.....	684
Interstate Trade Commission, <i>see</i> Federal Trade Commission.	
Interval curve and its application to meteorological phenomena.....	16
Intestinal obstruction due to volvulus.....	191
Intoxicating liquors. <i>see</i> Liquors.	
Intoxication by detonation and explosion gases 191	

	Page		Page
Intradermal test for <i>Bacterium pullorum</i> infection in fowls.....	481, 486	Irrigation—Continued.	
Intravascular injection of oxygen.....	672	in Florida.....	567, 577
Intussusception, Meckel's diverticulum.....	66	in Little Bitterroot Valley, artesian water.....	277
Invalid Pensions Committee, reports.....	110,	in Morgan Hill, Cal., ground water.....	597
	331, 413, 507	in public lands, rights of way for canals and ditches.....	523, 585
Invalidity pension laws, Germany, France, and Australia.....	361	in Wind River Reservation.....	352
Inventions:		on farm, pumping for.....	588, 577, 700
classification—		pastures for northern reclamation projects.....	6, 14
bulletin, Jan.-June, 1916.....	186	projects in Indian reservations, expenditures, 1916.....	349
bulletin, July-Dec. 1916.....	534	projects of Reclamation Service.....	280
changes.....	128, 186, 232, 353, 441, 599, 723, 782	publications on, Agriculture Dept.....	489
manual.....	88, 128	publications on, Government.....	719
list, 1915, index.....	57	spray.....	477, 490
list, monthly.....	56, 128,	submerged rectangular orifices, flow through.....	641, 705
186, 232, 279, 353, 441, 534, 599, 723, 782		vegetative succession.....	91
see also Patents.		Venturi flume.....	641, 705
Inventors:		water, effect on nitrates and salts of soil.....	485, 574
list of patentees, 1915, index.....	57	water, measurement of.....	782
list of patentees, monthly.....	56, 128, 186,	work on reclamation projects, 1918.....	353
232, 279, 353, 441, 534, 599, 661, 723, 782		see also Reclamation of land—also Irrigation and Reclamation of Arid Lands Committee—Irrigation of Arid Lands Committee—also names of irrigation projects.	
Invertebrates:		Irrigation and Reclamation of Arid Lands Committee, reports.....	45, 119, 523, 774
fauna of Oligocene beds of Flint River.....	369	Irrigation of Arid Lands Committee:	
marine, inorganic constituents.....	532	hearings.....	507, 651, 713
nonmarine Cretaceous, San Juan basin.....	351	reports.....	31, 174, 507
Investigations, civil service, conduct of.....	579	Irrigation projects, see Irrigation—Reclamation of land—also names of projects.	
Inyo County, Cal., tungsten.....	438, 659	Irvine, W. L., Monrovia, Liberia, Freetown, Sierra Leone.....	191
Iodized catgut, drying, sterilizing, etc.....	672	Irvine, William L., relief.....	513, 583, 593
Ionneseu, Thoma:		Isaacs, David, claim.....	432
clinic.....	452	Isaacs, Lyon, claim.....	432
rhachistrychnostovalization.....	452	Isaacs, Phoebe, claim.....	432
Iowa:		Isbell, S. M., Company, switching charges.....	611
alfalfa.....	319	Isenberg, Hans, franchise.....	22
Education Board—		Iser, Tex., railroad accident.....	608
higher educational institutions.....	208, 229	Isherwood Joseph W., patent appeal.....	353
higher educational institutions, errata.....	276	Island End River, examination.....	630
Hudson Bay basin and upper Mississippi River basins, 1915.....	721	Islands, see names of islands.	
maps.....	532, 780	Isopods, parasitic crustaceans.....	461
post route map.....	453	Isostasy, investigations.....	392, 403
postal service.....	70	Isthmian canal, see Panama Canal.	
primary traverse, 1913-15.....	183	Isthmian Canal Commissions, reports, 1899-1914, index.....	559
public lands.....	426	Isthmus, see name of isthmus.	
Railroad Commissioners.....	663	Italian, teaching in United States.....	483
railway land grants (pt. 2 should have been entered under Justice Dept.).....	436	Italy:	
State higher educational institutions.....	208, 229	aliens, restrictions.....	588
State higher educational institutions, errata.....	276	arbitration agreement with United States.....	462
weather and temperature forecasting.....	97	Marsica, earthquake.....	72
Iowa Agricultural Experiment Station:		Mediterranean pilot.....	733
Sioux County soil survey.....	577	neutrality of United States toward.....	195
Van Buren County soil survey.....	577	pressure distributions, abnormal, 1842-1916.....	17
Webster County soil survey.....	15	reception to Italian mission.....	770
Iowa & Southwestern Ry., freight rates.....	603	see also European War, 1914—	
Iowa Indians, allotments.....	138	Itasca County, Minn., Mississippi River.....	773
Iowa Valve Company, hydrants.....	282	Ives, Lucius H., claim.....	432
Ireland:		Ives, Norman E., to pay.....	25, 587
agricultural and rural extension schools.....	567, 596	Iwata, Hidekuni, v. Charles T. Cornell.....	728
coasts, pilot.....	732	J. L. da Roza Estate, Inc., relief.....	43, 102, 198
commerce.....	19	Jacinto, Cal., topographic sheet.....	780
political prisoners, clemency.....	44	Jackson, F. P., motor transport repair shops, accounting.....	806
west coast, charts.....	674	Jackson, Frank H., Jr.: road-building rock— physical tests, to 1916.....	15
see also Great Britain.		physical tests, 1916.....	643
Iriarteaceae, see Stilt palms.		Jackson, Fred E., relief.....	26
Iron:		Jackson, James S., claim.....	339
assimilation by rice.....	316, 321	Jackson, Richard F.: dextrose.....	225, 582
electric furnaces for making.....	127	viscosimeters.....	582
for Indian service, 1918.....	780	Jackson, T. H., Wheeling, W. Va., rivers, etc., 1916.....	560
freight rates.....	60, 131, 188, 355, 605, 785	Jackson, W. P., report, 1916.....	470
in food.....	9	Jackson, Mich.: Chamber of Commerce.....	445
in plant, immobility of.....	213	public building.....	682
meteoric, Whitfield County, Ga.....	369	Jackson, Miss.: Board of Trade.....	664
meteorite, Cookeville, Tenn.....	369	oil and gas.....	53
publications on, for sale.....	181	Jackson Lake Reservoir, Wyo., lands needed.....	21
thermoelectric measurement.....	261, 273		
Iron ores:			
freight rates.....	188, 726, 785		
Lake Superior, beneficiation.....	277		
of Cuyuna district, Minn.....	779		
production, 1915.....	277		
Iron spectrum (3233A-6750A), wave lengths, interference measurements.....	100		
Iron sulphate, pineapple spraying.....	578		
Irrigation:			
drainage of shale land.....	637, 643		
fall, effect on crop yields.....	753, 762		
general reclamation circular, laws, etc.....	185		

	Page		Page
Jacksonville, Fla.:		Jensen, Charlotte:	
postal service.....	619	relief, hearings.....	425, 522
public building.....	141	relief, report.....	521, 522
rivers and harbors, 1916.....	557	Jensen Creamery Company, United States v.....	613
Jacmel, Haiti, commerce.....	709	Jeremie, Haiti, commerce.....	19
Jacobs, Henry W., claim.....	432	Jerez de la Frontera, Spain, commerce.....	19
Jacobs, Sydney R., accounts.....	685	Jerusalem, influences of oriental environment.....	548,
Jacobs, W. A., gasoline, physical properties,			623
etc., 1915.....	440	Jeslen, W. S.:	
Jacobs Corner, Cal., topographic sheet.....	54	education in Russia.....	531
Jaeger, Jacob, detention.....	370	secondary agric. schools in Russia.....	658
Jail, District of Columbia, <i>see</i> Washington		Jessamine County, Ky., soil survey.....	8, 15
Asylum and Jail.....		Jessup, L. T., shale land.....	643
Jamaica:		Jewell, John F., Chefoo, China.....	272
commerce.....	224	Jewett, Frank B., telephony and telegraphy... 73	
textiles.....	638, 648	Jewett, Henry C., Portland, Oreg., rivers, etc.,	
Jamaica Bay, chart.....	324	1916.....	559
James, C. Elton, v. Washington & Old Dominion		Jewett, Milo A., Kehl, Germany.....	19
Ry.....	787	Jim Crow car, <i>see</i> District of Columbia, street-	
James, G. M., aluminum chips.....	185	railroads.....	
James, Ollie M.:		Jocko Reservation:	
reports made by—		payment for lands.....	115
District of Columbia Com.....	520	stock-watering privileges.....	122
Finance Com.....	520	Johannesburg, British South Africa, commerce.....	169
speech of notification of Democratic nomi-		Johannessen, John O., v. United States.....	790
nation for President of United		John Day irrigation project, irrigation and	
States.....	176	drainage.....	129
Jamestown, N. Dak., term of court.....	22	Johns-Manville, H. W., Company, asphalt.....	442
Jamestown Exposition property:		Johns Pass, examination.....	744
fleet operating base—		Johnson, Alba B., land exchange.....	23
appropriation, H. doc. 26.....	673	Johnson, Albert H., claim.....	776
need for, statements, etc.....	773, 791	Johnson, Ben:	
Jamin, Charles, placer-mining methods and		reports made by—	
operating costs.....	127	District of Columbia Com.....	27,
Janssen, John H., relief.....	39, 102	28, 108, 504, 505	
Japan:		Johnson, Bertrand L., mining on Prince Will-	
macrourid fishes.....	296	iam Sound, Alaska.....	125, 182
navigation laws, to print.....	512	Johnson, Charles F.:	
proposed alliance with Germany.....	624	reports made by—	
shipping.....	152, 169	Claims Com.....	422, 518
United States and the Orient, hearings....	410	Finance Com.....	520
wearing apparel.....	694, 710	Fisheries Com.....	227
<i>see also</i> European War, 1914—		Pensions Com.....	47, 334, 428, 525
Japanese in United States:		Johnson, Douglas W., contributions of Coast	
deportation of alien Japanese.....	728	and Geodetic Survey to physical	
Government publications.....	347	geography.....	223
Jaqua, J. H., meteor of May 7, 1916.....	164	Johnson, E. E., relief.....	39, 102
Jardine, James T.:		Johnson, Edward, military record.....	589
improvement, etc., of pastures in the West.	13	Johnson, Edward C., smuts of wheat, oats, bar-	
live stock production, western range States.	11	ley and corn.....	268
Jarvis, C. D.:		Johnson, Edward S., claim.....	339
gardening, city schools.....	437	Johnson, Edwin S.:	
work of school children during out-of-school		reports made by—	
hours.....	778	Claims Com.....	177, 517, 518
Jasper, Ala., public building.....	682	Indian Affairs Com.....	44, 425, 522
Java:		Johnson, H. N., v. W. G. McAdoo.....	668
anchorages, chart.....	675	Johnson, James, Thielavia basicola.....	263, 264
East Indies pilot.....	239	Johnson, L. W.:	
eastern portion, chart.....	618	gangosa.....	191
north coast, anchorages, chart.....	617	megacolon.....	672
western portion, chart.....	454	Johnson, M. O., pineapples.....	578
Javanese chalcidoid, new.....	369	Johnson, Nelson T., Changsha, China, com-	
Jay, Pierre, Federal reserve system.....	37	merce.....	224
Jay, Fort, disciplinary barracks at Governors		Johnson, Royal C.:	
Island, report, 1916.....	377	report made by—	
Jeannette, steamer, journal of medical officer ..	672	Indian Affairs Com.....	330
Jefferson, A., claim.....	77	Johnson, W. T., jr.:	
Jefferson, Thomas:		bacteria in ice-cream.....	760
as architect.....	114, 429	cooling hot-bottled pasteurized milk by	
Jefferson's manual.....	107, 770	forced air.....	214
purchase of Monticello, hearings....	114, 417, 429	Johnson, William E., relief.....	422
Jefferson County, Ala.:		Johnson, Willis E., claim.....	339
public health administration in.....	300, 466	Johnson City, Tenn., National Home for Dis-	
soil survey, to print.....	512	abled Volunteer Soldiers.....	542
Jefferson County, Ark., soil survey.....	211, 218	Johnson grass:	
Jefferson County, Okla., Loco gas field.....	126	characters of seeds.....	151, 162
Jefferson County National Bank of Watertown,		eradicating.....	162
N. Y.....	37	Johnston, A. W., geology and iron ores of Cuy-	
Jellies, household methods of preparation 95, 219, 764		auwa district.....	779
Jenkins, John H. B., claim.....	339	Johnston, Albert S., relief of heirs of.....	26, 39
Jenkins, Mrs. Sarah P., claim.....	339	Johnston, Mrs. Charlotte M., relief.....	47, 102
Jennings, Elizabeth A., claim.....	431	Johnston, E. N., Wilmington, Del., rivers, etc.,	
Jennings, Hennen, gold dredging in Montana ..	127	1916.....	560
Jennings, Joseph A., relief.....	177, 496	Johnston, Edward C., fishing grounds, Wash-	
Jennings, Mary L., claim.....	432	ington and Oregon, 1915.....	271
Jensen, Charles A.:		Johnston, R. M., Napoleon's generalship.....	548,
citrus culture.....	488		549, 623
citrus leaves.....	699, 703	Johnston, Fort, park.....	46
mottle-leaf of citrus trees.....	91, 94		
soils.....	699, 704		

	Page		Page
Johnstown & Stony Creek Railroad, allowances to short lines.....	187	Judges—Continued.	
Joint committees, <i>see</i> names of committees.		for South Carolina, western district....	111, 171
Joint order, Agriculture Dept. and Treasury Dept.....	263	for Tennessee.....	426
Joint resolutions, <i>see</i> Bills—Laws—Resolutions.		for Texas, district courts.....	331, 584
Joly, J.:.....		for West Virginia.....	120
avoiding collisions at sea.....	793	in office at age of 70.....	414, 514
estimating distances at sea in fog, etc.....	793	list.....	540
Jonas, Edwin A., <i>v.</i> United States.....	528	<i>see also</i> Judiciary Committee, House—Judiciary Committee, Senate.	
Jones, C. R., cotton bollworm.....	702	Judgments:	
Jones, D. W., European earwig.....	761	against United States.....	613
Jones, E. Lester, chart making.....	98	Court of Claims—	
Jones, E. M., Coahoma County, Miss.....	399	1916.....	75, 197, 339
Jones, Edward L., Jr.:.....		1917.....	625
Cone nully and Ruby mining districts. 125, 659		Indian depredation claims.....	64, 539, 612
lode mining in Quartzburg and Grimes Pass porphyry belt.....	53, 659	War, Navy, and Post Office Depts....	550
Jones, Frank C., <i>v.</i> United States.....	64, 274, 789	courts of United States.....	45, 104
Jones, G. W., natural gas, testing for gasoline content.....	352	food and drugs. 93, 160, 215, 265, 487, 575, 701, 761	
Jones, George E., relief of father of.....	589	food and drugs, decision affirming.....	763
Jones, Grosvenor M.:.....		Judicial circuits, <i>see</i> Circuits of United States.	
navigation laws, to print.....	512	Judicial districts, <i>see</i> Courts of United States—District Courts.	
piratage in United States.....	710	Judiciary, <i>see</i> Courts of United States—Judges.	
Jones, Grove B., Laurens County, Ga.....	219	Judiciary Committee, House:	
Jones, Jenkin W., cereal experiments on Cheyenne experiment farm.....	217	calendar.....	31, 111, 507, 714
Jones, Jesse M., how the whole county demonstrated.....	15	hearings.....	31, 32,
Jones, John E., relief.....	39	111, 174, 413, 414, 507, 589, 714, 771	
Jones, L. M., accidents from mine cars, etc.....	55	report of subcommittee in matter of charges against H. S. Marshall.....	32
Jones, Louis, relief.....	40, 102	reports.....	32, 111,
Jones, R. R.:.....		331, 413, 414, 507, 508, 589, 651, 714	
Ohio River.....	145	views of minority.....	414
Ohio River, errata.....	250	Judiciary Committee, Senate:	
Jones, Theodore F., Turco-Venetian treaty of 1540.....	548, 623	calendar.....	45, 120, 334, 426, 523
Jones, Thomas H., eggplant tortoise beetle.....	215	hearings.....	120, 426
Jones, Thomas M., relief.....	334, 406	reports.....	45, 120, 227, 334, 426, 654, 717, 774
Jones, Toland, claim.....	432	Judith, Point:	
Jones, Wesley L.:.....		coast pilot from Cape Ann, supplement....	530
report made by—		harbor of refuge.....	558
Commerce Com.....	41	Judith Basin Subexperiment Station, cereal experiments.....	207, 217
Jones, William, claim.....	432	Judkin Ferry, bridge.....	330, 499, 520
Jones, William A.:.....		Judson, W. V., Chicago, Ill., rivers, etc., 1916..	557
reports made by—		Jump, abandoned customs station.....	463
Conference Com.....	107, 500	Juneau, Alaska, school buildings.....	115, 123, 171
Jones, William E., relief.....	589	Juneau administrative site, Executive order....	71
Joplin, Mo., zinc and lead deposits.....	184	Jurassic, Lower, flora, Matanuska Valley.....	370
Jordan, Alice M., 1,000 good books for children.	52	Jurisprudence, <i>see</i> Law.	
Jordan, John A., claim.....	339	Jurors:	
Jordan, John N., <i>v.</i> United States.....	613	attempt to bribe.....	358
Joseph, Isaac, Iron Co.....	131	drawing by deputy clerk of court.....	413, 497
Joseph W. Fordney, steamship.....	85	Justice, E. J., statement before Naval Affairs Committee.....	428
Joslin, Ada G., claim.....	340	Justice Department.....	64, 133, 188, 235,
Josselyn, P. R., Canton, China.....	224	286, 358, 447, 539, 612, 666, 727, 788	
Journal of agricultural research.....	11, 91, 159, 213,	appropriations—	
263, 316, 395, 485, 573, 641, 699, 759		1917, deficiency.....	188, 358, 539, 667
corrections.....	640	1918, deficiency.....	667
for sale.....	435	civil service rules relative to.....	139
index, etc., of vol. 6.....	316	general leasing bill, conference.....	430
index, etc., of vol. 7.....	485	prisoners, escaped, wanted.....	540
Journals:		register, 1917.....	609
House—		register of Office of Attorney General.....	449
64th Cong. 1st sess.....	587	report of Attorney General, 1916.....	359, 582
64th Cong. 2d sess.....	770	<i>see also</i> , for Court of Claims and Supreme Court cases, names of claimants.	
Porto Rico Executive Council, Feb.—Apr. 1917, message of transmittal.....	797	Juvenile Court, District of Columbia, to amend act to create.....	118
Senate—		Ka River, chart.....	455
64th Cong. 1st sess.....	332	Kadel, Benjamin C.:.....	
64th Cong. 2d sess.....	715	anemometer records.....	765
65th Cong. special sess.....	715	evaporation observations.....	491, 579
Supreme Court of United States.....	246,	Kahauiki military reservation, <i>see</i> Shafter, Fort.	
297, 371, 462, 550, 625, 680, 739, 800		Kahn, Julius:	
Juana Road, Java, north east, chart.....	675	report made by—	
Judge Advocate General, Navy.....	239, 363, 792	Military Affairs Com.....	416
decisions, 1916, digest.....	792	views of minority—	
report, 1916.....	363, 543	Military Affairs Com.....	510, 651
Judge Advocate General's Department, Army.....	379,	Kaiser Wilhelm Canal, chart.....	793
470, 630, 745, 805		Kalamata agency, Greece, commerce.....	99
report, 1916.....	379, 629	Kalispell, Mont., public building.....	741
Judges:		Kalmbach, E. R.:.....	
circuit and district, compulsory retirement for District of Columbia, additional justices. 111		birds of southeastern United States in relation to agriculture.....	214
for Mississippi.....	507	winter crow roosts.....	12
for Montana.....	414	Kalt, Jacques, claim.....	339
for New Jersey.....	227	Kamchatka, Trophodiscus, new sea star.....	624

	Page		Page
Kampot, French Indo-China, anchorages off, chart.....	67	Keller, Edward, sampling metallic metallurgical materials.....	279
Kanawha & Michigan Railway, freight.....	784	Keller, Thomas W., to pay.....	424
Kanawha, Glen Jean & Eastern Railway, freight rates.....	187	Kellerman, Karl F., citrus canker.....	576, 700
Kanawha River:		Kelley, John L., relief.....	33
examination.....	557	Kelley, W. P., nitrification in semiarid soils.....	316
lease of strip of land.....	170	Kelley-How-Thomson Company, roofing felt.....	609
light list.....	169	Kellison, William H., claim.....	339
Kane, Mrs. Clara, relief.....	518	Kellogg, Washington, relief.....	523
Kangean Islands, anchorages, chart.....	675	Kelly, Achilles, United States v.....	287, 297, 358
Kansas:		Kelly, John F., relief.....	427, 509
genesis of Kansas-Nebraska act.....	549, 623	Kelly, John L., see Kelley, John L.....	
Pleistocene of, mastodon.....	799	Kelser, R. A., anthrax serum.....	395, 396
post route map.....	458	Kemp, Noah P., v. United States.....	668
primary traverse, 1913-15.....	183	Kemper, Graham H., Erfurt, Germany.....	168
Public Utilities Comm., freight rates.....	784	Kenai Peninsula, moose and mountain sheep, protection.....	215
weather and temperature forecasting.....	97	Kener, Edward, jr.: bridge.....	110, 172, 178
Kansas City, Kans.: deputy marshal.....	171	bridge, hearings.....	110
Huron Cemetery.....	119, 171	Kenesaw Memorial Assoc., gift of land.....	334, 498
Kansas City, Mo.: bridge.....	42, 104	Kenesaw Mountain, Battle of, 1864, gift of land on Kenesaw battle field.....	334, 498
public building.....	741	Kennebec River: chart.....	224
rivers and harbors, 1916.....	558	examination.....	630
Kansas City and Memphis R. and Bridge Co. 171		Kennedy, Charles A.: minority report— Rivers and Harbors Com.....	715
Kansas City Southern Railway v. United States 728		Kennedy, Clarence H., dragonflies.....	738
Kansas City Terminal Railway, switching charges.....	611	Kennedy, James, claim.....	339
Kansas State Agricultural College, Cowley County soil survey.....	705	Kennedy, Mrs. Jane M., claim.....	339
Kaolin: freight rates.....	60	Kennedy, Philip B., exporting to Australia, practices and regulations.....	271
Georgia, refining and utilization.....	392, 440	Kenney, Peter, relief.....	415, 496
Karabane Anchorage, chart.....	793	Kenny, John, v. Laban Miles and John L. Bird.....	728
Karachi, British India, commerce.....	224	Kenoskey, Solomon, United States v.....	246, 288, 613
Karakul sheep.....	6, 12	Kent, William: report made by— Public Lands Com.....	514
Karankawa Bay, preliminary examination.....	78	Kent, William P., Leipzig, Germany.....	19
Karankawa River, preliminary examination.....	78	Kentucky: alfalfa.....	319
Karimata Strait, chart.....	618	blue grass region— dairy farms.....	694, 702
Karimun Jawa Road, chart.....	617	farming.....	488
Karr, C. P., manganese bronze.....	273	live stock.....	757, 761
Kasamanze River, chart.....	793	13th census reports.....	166
Katanga, Belgian Congo, commerce.....	169	post route map.....	458
Katz, Frank J.: grinding and polishing materials.....	720	postal service.....	70, 194, 294
Newington moraine.....	597	relief.....	26, 583
Katz, S. H., absorption of methane.....	781	triangulation and primary traverse, 1913-15.....	183
Katzenberger, Oscar, patent appeal.....	661	weather and temperature forecasts.....	97
Katzer, Stephen M., v. United States.....	235	Kentucky blue-grass, see Blue-grass.	
Katzmaier, J. Fred, v. Munsey Trust Co., etc.....	448	Kentucky-Indiana Hardwood Co., lumber.....	606
Kaufman, J. B., v. Hospital Corps, Navy.....	543	Kenyon, William S.: report made by— Education and Labor Com.....	424
Kaw Kram Bay, chart.....	292	views of minority— Commerce Com.....	519
Kaw River Sand & Material Company, switching charges.....	611	Keogh, Fort, military reservation, lease of land.....	22
Kaw Tron Island, see Fukwok Island.....		Keokuk Dam, impounding of water.....	590
Kearney, Frank, promotion.....	460	Keramics, see Pottery.	
Kearney, Thomas H., tests of Pima Egyptian cotton.....	319	Kern, John B. A., & Sons, reconsignment.....	62
Kearns, Thomas, subterranean gases cause of Panama Canal slides.....	116	Kern, John W.: reports made by— Finance Com.....	43, 424
Kearsarge Land Co., Fred von Baumbach v.....	288	Printing Com.....	45
Keating, Edward: reports made by— Conference Com.....	24, 106	Privileges and Elections Com.....	121
Labor Com.....	331	Kernan, Francis J., report.....	468
Keating, John B., relief.....	518	Kerr, A. H., & Co., fruit-jars.....	59
Keefe, Henry E., claim.....	339	Kerr, J. A.: Roger Mills County, Okla.....	163
Keeley, Charles C., machinery.....	445	Washington County, Ga.....	321
Keena, L. J., Chile, commerce.....	272	Kerr, W. H.: accounts for live-stock shipping associations.....	162
Keene, Francis B., Switzerland, commerce.....	168	business essentials for cooperative fruit and vegetable canneries.....	488, 700
Keener, John W.: public land statutes.....	231	business practice and accounts for cooperative stores.....	216
public land statutes, to pay for.....	593	federated cooperative cheese manufacturing and marketing association.....	488, 700
Keeney, Robert M.: electric furnace in metallurgical work.....	185	survey of typical cooperative stores.....	267
electric furnaces for making iron and steel.....	127	Kerr, W. M., dental fountain for crew's use.....	191
Kehl, John E., Saloniki, Greece.....	99	Kesler, Charles H., reinstatement.....	797
Kehl, Germany, commerce.....	19	Kessner, Mrs. Sarah F., claim.....	337
Kehoe, William H., relief.....	33, 46	Ketapang Bay, Kangean I., chart.....	675
Keiser, Robert L., São Paulo, Brazil.....	169	Ketchikan, Alaska, lands for ranger station.....	243
Keitel, F. W., v. United States, etc.....	669		
Keith, Arthur, Newington moraine.....	597		
Keith, Henry P., Charles J. Edwards v.....	447		
Keithley, J. R., farm butter making.....	264		
Keitt, G. W., peach scab.....	398		
Kellar, Herbert A., Minnesota.....	623		
Keller, Alice N., to pay.....	424		

	Page		Page
Ketchup, <i>see</i> Catchup.		Kirby, William F.: report made by—	
Keweenaw Waterway, chart.....	745	Military Affairs Com.....	774
Key, John A.: reports made by—		Kirch, David, relief.....	112
Conference Com.....	106, 586	Kirchner, August, <i>v.</i> United States, etc.....	189
Pensions Com.....	34, 114, 510, 511	Kirjassoff, M. D., Japanese shipping.....	169
Key, Samuel L., homestead.....	620	Kirk, N. M.: Coahoma County, Miss.....	399
Key Bridge, <i>see</i> Aqueduct Bridge, D. C. (new).		Pennington County, Minn.....	95
Key West, Fla.: coast pilot from New York.....	391, 403	Wake County, N. C.....	15
coast pilot to Rio Grande.....	167	Kirtland formation: flora.....	351
Keyes, Charles R., wind in land depletion.....	645, 707	vertebrate faunas.....	351
Keyes, Edward L., relief.....	46	Kissimmee River, improvement, hearings.....	418
Keys, John E., relief.....	26, 170, 177	Kitchen, C. W., marketing and distribution of muskmelons, 1915.....	267
Keys, William H., relief.....	409	Kitchen-ware, freight rates.....	785
Keyser, W. Va., Methodist Episcopal Church and Presbyterian Church.....	116	Kitchen waste, watch.....	641
Kherson oats, <i>see</i> Oats.		Kitchin, Claude: reports made by—	
Klekappo Indians: defendants in suits against—		Conference Com.....	173, 649
Marnoch, Gabriel W.....	64	Ways and Means Com.....	36
Monier, Theobald.....	189		116, 420, 515, 652, 715
Schmidt, Ed.....	189	Kites: anemometers, flagpole, use in calibrating..	96
Kidd, John H., relief.....	427, 509	flying, on Coast Guard cutter Seneca.....	322
Kidney, gunshot wound.....	191	hygrometer, improved.....	765
Kiefer, Okla., topographic sheet.....	231	Kithil, Karl L., uranium, radium, and vana- dium.....	56
Kiel, German vessel.....	797	Klamath irrigation project, public notices.....	529,
Kilayco, Eugenio, <i>v.</i> United States.....	358, 613	595, 658	
Killebrew, J. B. & W. L., <i>v.</i> United States.....	228, 728	Klamath River, fish-cultural station.....	32
Killebrew, William L., <i>v.</i> United States.....	228, 728	Klamath River Reservation, <i>see</i> Hupa Valley Reservation.....	192
Killough, O. N., bridge.....	413, 520, 585	Klang Strait, chart.....	192
Kilns, humidity-regulated, etc., theory of dry- ing.....	571, 576	Klein, A. A.: calcium silicate and calcium aluminate....	768
Kimball, Herbert H.: high haze, July-Sept. 1916.....	220, 401	constitution and microstructure of porce- lain.....	326
smoke cloud and high haze of 1916.....	645	Klein, M. A., nitrifying powers of humid and arid soils.....	213, 214
solar and sky radiation measurements.....	16,	Klickitat County, Wash., school dist.....	44
17, 96, 164, 220, 322, 401, 491, 579, 645, 764, 765		Knapp, Bradford: home demonstration work.....	578, 700
total radiation received on horizontal sur- face at Madison, Wis.....	16	how the whole county demonstrated.....	15
twilight.....	401, 492	Knapp, Martin A., <i>v.</i> United States.....	49, 448
wire insect cages.....	321, 322	Knapp, Milburn, <i>v.</i> United States.....	228, 540
Kimball, Sidney F., Thomas Jefferson as archi- tect.....	114, 429	Knapp, Obadiah M., claim.....	339
Kimmswick, Mo., topographic sheet.....	184	Knapp, S. A., rice culture.....	704
Kincer, Joseph B.: cotton ginned.....	579, 645	Knife for killing poultry.....	642
precipitation, 1895-1914.....	780	Knight, Mrs. Alice F., claim.....	339
precipitation, daytime and nighttime..	401, 492	Knight, Bertie H., <i>v.</i> United States, etc.....	613
Kindergarten: adjustment with first grade.....	531	Knight, Clarence H., to appoint as captain.....	112
answers to objections to.....	182	Knight, Joseph, claim.....	339
double sessions.....	531	Knight, Joseph, <i>v.</i> United States, etc.....	613
education, 1916.....	531	Knight, Oscar, relief.....	589
legislation.....	638, 658	Knik River, Turnagain-Knik region, Alaska..	125,
legislative provisions.....	778	182	
Montessori method and.....	483, 531	Knobel, E. W.: Dunklin County, Mo.....	95
training schools.....	531	Newton County, Mo.....	577
Kindergarten Association, National, <i>see</i> National Kindergarten Association.....	182	Knoble, E. W. (incorrect), <i>see</i> Knobel, E. W.	
Kindergarten Division.....	389, 436	Knopf, Adolph: tin ore, Lander County, Nev.....	183, 659
Kindergarten education circular.....	389, 436	tungsten, Inyo County, Cal.....	438, 659
Kindergarten Union, International, <i>see</i> Inter- national Kindergarten Union.....	182	Knorr, Fritz, work of Scottsbluff experiment farm, 1915.....	217
Kinematograph, <i>see</i> Motion pictures.		Knowles, Horace G., relief.....	409
King, Mrs. Aurelia, claim.....	339	Knowlton, F. H.: flora of Fruitland and Kirtland formations.	351
King, Mrs. Caroline L., claim.....	656	fossil plants in National Museum from Flo- rissant lake beds.....	370
King, George A., French spoliation claims.....	116	Lower Jurassic flora, Matanuska Valley.....	370
King, Judson, State-wide initiative and refer- endum.....	652	Knox, Dudley W., <i>v.</i> United States.....	228, 358
King, M., Elevator Company, corn.....	536	Knox, Lorenzo S., claim.....	339
King, Prettyman, claim.....	339	Knoxville Iron Company, iron ores.....	726
King, Roberta, State pension systems, teachers.....	350	Knudson & Mercer Lumber Co., reconsign- ment.....	285
King, W. W., smallpox in Porto Rico, 1916.....	77	Kokjer, Thomas E., Polk County, Nebr.....	763
King, William A., commercial cable and tele- graph.....	746	Kolars Ferry, St. Marys River.....	31, 105
King, William T., claim.....	656	Koloa district, Hawaii, electric light.....	22
Kingsbury, Samuel D., relief.....	43, 102	Koltes, F. X., malaria.....	191
Kingston Harbor, Jamaica, chart.....	455	Kondo, M., Fisheries Company, relief.....	40, 102
Kinkade, C. S., claim.....	432	Konop, Thomas F.: reports made by—	
Kinman, C. F.: árboles del género citrus.....	578	Expenditures on Public Bldgs. Com....	410
deterioration of vegetables in Porto Rico.....	269	Indian Affairs Com.....	29, 109
Kinzua Township, Pa., bridge.....	407, 412, 423	Kootenai national forest, administrative site...	71
Kiowa Indians: Marnoch, Gabriel W., <i>v.</i>	64		
per capita payments, 1916.....	348		

	Page		Page
Kopf, Edwin W., morbidity statistics of hospitals, etc.	802	Labor Department—Continued.	
Korea, <i>see</i> Chosen.		documents received and distributed, 1916.	449
Korean sorceress, paraphernalia.	370	Labor Safety Bureau, to create.	43
Kornfalva Feed Milling Company, syrups.	357	labor-saving devices, 1916.	361
Kosciuszko, Tadeusz, statue, proceedings at unveiling, to print.	612	publications available for distribution.	361
Kosmos Portland Cement Company, cement.	600	rent, appropriation, 1917, deficiency.	449
Kosse, Shoe & Schleyer Company, Inc.	283	report, 1916.	300, 552
Kral, J. J., foreign trade statistics.	767	travel expenditures, 1916.	360
Kratka Township, Minn., bridge.	413, 498, 519	typewriters, 1916.	361
Kreisinger, Henry:		useless papers.	449, 527
combustion in fuel bed of hand-fired furnaces.	279	Woman's Division, to establish.	331, 424
hand firing soft coal.	55	work, coordinating.	449
Kremers, Edward D., to reimburse.	503	Labor exchanges, British system.	391, 450
Kress, Clarence C.:		Labor laws, and their administration in Pacific States.	571, 614
appointment as captain.	112, 121	Labor laws of United States series.	65
military service.	201	Labor Safety Bureau, to create.	43
Kressman, F. W., osage orange waste as substitute for fustic dyewood.	93	Labor-saving devices:	
Kriel, H. E., cattle.	280	Agriculture Dept., 1916.	316
Kronprinz Wilhelm, German vessel.	797	Civil Service Comm., 1916.	323
Krusekopf, H. H.:		Federal Trade Comm., 1916.	346
Dekalb County, Mo.	163	Government supplies, 1918.	553
Dunklin County, Mo.	95	Interior Dept., 1916.	349
Ripley County, Mo.	490	Labor Dept., 1916.	361
Kubu Road, Bali, chart.	675	Marine Corps, 1916.	363
Kuhn, John L., Mississippi, census of manufactures, 1914.	708	Navy Dept., 1916.	363
Kuntz, Albert:		Panama Canal, 1916.	377
Paralichthys albiguttus.	709	Treasury Dept., 1916.	372
teleostean fishes.	18, 493	War Dept., 1916.	377
Kurand, Cal., topographic sheet.	722	Labor Statistics Bureau.	65, 133, 190, 237, 289, 361, 450, 541, 614, 670, 729, 790
Kuskokwim Bay, chart.	167	monthly review.	65, 134, 190, 237, 289, 361, 450, 541, 615, 670, 729, 790
Kuskokwim River, Ruby-Kuskokwim region, Alaska.	125, 182	index, etc., to v. 3.	361
Kwala Klang, <i>see</i> Port Swettenham, Federated Malay States.		index, etc., to v. 4.	790
Kyle, C. H., corn culture in Southeastern States.	94	publications, up to July, 1916.	134
Kyle, Sam H., household goods.	536	publications, up to Apr. 1917.	730, 790
Labels, <i>see</i> Official gazette.		rules and regulations.	134
Labor, American Federation of, <i>see</i> American Federation of Labor.		Labor-unions:	
Labor and capital, <i>see</i> Labor and laboring classes.		antistrike legislation.	450
Labor and laboring classes:		open and closed shop controversies—	
applicants for position of unskilled laborer, instructions to.	165	Los Angeles, Cal.	226
coal-mining industry, hearings.	508	Stockton, Cal.	226
coal-mining industry, report.	508	union scale of wages and hours of labor.	7, 65
conditions on Pennsylvania R. R.	420	Laboratory apparatus, Government supplies, 1918.	553
decisions affecting, 1915.	7, 65	Labrador:	
efficiency systems and.	175	notices to mariners, 1916.	453
Government publications.	51	pilot.	792
home for every wage earner.	516	Lace-winged flies, California green lacewinged fly.	11, 13
hours of service laws.	770	La Ceiba, Honduras, sanitary reports.	191
in Canada, as affected by war.	790	Lachman, A., & Company, wine.	612
in construction camps, conditions.	226	Laconia, N. H., public building.	372
in Hawaii, report, 1915.	133	La Crosse, Wis.:	
in Norway, compulsory arbitration.	420	Chamber of Commerce, freight rates.	785
in Pacific States, labor laws.	571, 614	public building.	741
in Porto Rico, conditions.	420	La Crosse Shippers' Association:	
instructions to examiners.	646	beer.	600, 782
labor and the law.	420	cast-iron.	783
labor contract, Supreme Court decisions and.	729	coal.	662
seasonal labor problem in agriculture.	226	coke.	662
<i>see also</i> Child labor—Convict labor—Employers' liability and workmen's compensation—Hours of labor—Wages— <i>also</i> Education and Labor Committee—Labor Committee—Labor Department.		freight rates.	784
Labor, Charities, and Correction Department, Porto Rico, <i>see</i> Porto Rico.		petroleum.	665
Labor Committee:		Ladies' Auxiliary, Ancient Order of Hibernians of America.	46
hearings.	32, 414, 508	Ladies' home journal, Mexican question.	296
reports.	32, 331, 508	Ladue, W. B., Jacksonville, Fla., rivers, etc., 1916.	557
Labor Department.	65, 133, 190, 237, 289, 360, 449, 540, 614, 670, 729, 789	Ladybirds, synopsis of Coccinellid larvae, etc.	461
adding machines, 1916.	361	Lafayette Chamber of Commerce, freight rates.	187
appropriations, 1917, deficiency.	360	La Follette, Robert M.:	
appropriations, supplemental estimates.	670	papers presented by—	
coal-mining industry, hearings.	508	safety at sea.	421
coal-mining industry, report.	508	seamen's act, sec. 13.	516
contingent expenses, 1914, 1915, and 1916.	360	watch-and-watch at sea.	516
cost of living, District of Columbia.	328	La Follette, William L.:	
		reports made by—	
		Public Lands Com.	332, 418, 513
		Lagomorpha, <i>see</i> Mammals.	
		Laguna Pueblo, lands in New Mexico.	622
		Lah-tah-sah, John Kenny v.	728
		Laing, James O., Karachi, commerce.	224
		La Junta Melon & Produce Assoc., muskmelons.	445
		Lake City, Ark., to quiet title to lands.	21
		Lake County, Ind., Grand Calumet River.	22

	Page		Page
Lake Mohonk Conference on International Arbitration:		Landon, Cedric R., appointment.....	71
address of Bolivian minister.....	193	Landram, Louis, claim.....	518
same, Spanish edition.....	137	Landram, William J., claim.....	518
Lake of the Woods, levels, etc., hearings.....	74	Lands, <i>see</i> Indian lands—Land offices—Public lands—Railroad land grants—also Land Office, General.	
Lake region, <i>see</i> Great Lakes region.		Landscape gardening:	
Lake River, preliminary examination.....	378	beautifying home grounds.....	483, 489
Lake Shore & Michigan Southern Railway:		improvement of farm grounds.....	708
plaster.....	131	Landslides, <i>see</i> Land-slides.	
switching charges.....	726	Landwirtschaftliche Jahrbücher, Library of Congress cards.....	237
Lake Shore unit, <i>see</i> Strawberry Valley Irrigation project.		Die Landwirtschaftlichen versuchs-stationen, Library of Congress cards.....	237
Lake Superior Paper Company, I limited.....	445	Lane, C. H.:	
Lake Survey, <i>see</i> Northern and Northwestern Lakes Survey.		agricultural education, 1916.....	529
Lakeland, Fla., public building.....	682	district agricultural schools, Georgia.....	349
Lakes:		soil surveys.....	578
able seamen on foreign vessels.....	221	Lane, Franklin K.:	
northern and northwestern, chart.....	201	litigation—	
Steamboat-Inspection Service rules.....	170, 406	Alaska Smokeless Coal Company.....	658
<i>see also</i> Great Lakes—also names of lakes.		Cameron, Ralph H.....	181
Laland, George W., relief.....	33	Central Pacific Railway.....	229, 276
Lamar, Charles A. L., v. United States.....	64	Clapp, John H.....	276
Lamar, Gazaway B., v. United States.....	64, 274, 789	Clapp, John M.....	276
Lamar, Colo., canceling die.....	416, 525	Darlington, Joseph J.....	276
Lamb, A. R.:		Handel, Fred W.....	124
corn silage.....	573, 574	Hoglund, Svan.....	74, 287, 668
rape for silage.....	11, 12	Knapp, Milburn.....	540
Lamb, W. A.:		Minnesota.....	613
Missouri River basin, 1914.....	659	Morrison, John G., Jr.....	74
north Pacific drainage basins, 1913.....	230, 659	New Mexico.....	236, 359
north Pacific drainage basins, 1914.....	438	Northern Pacific Railway.....	276
Lamb, <i>see</i> Sheep.		Page, Charles.....	529
Lamb-Fish Lumber Company:		Palmer, John F.....	658
lumber.....	606	Papago Indians, pueblo of Santa Rosa.....	276
switching charges.....	285	Santa Fe Pacific Railroad.....	440
vehicles.....	611	Shaw, Franklin.....	658
Lambert, H. D., Alleghany County, N. C.....	490	Southern Pacific Railroad.....	229
Lambrecht, Frederick, claim.....	339	<i>see also</i> Interior Department.	
Lameness, its causes and treatment.....	264	Lane, Harry:	
Lamme, Margaret C., claim.....	49	reports made by—	
Lamon, Harry M.:		Claims Com.....	39, 40, 41, 422, 423
goose raising.....	486	Fisheries Com.....	43, 44, 118, 424
hints to poultry raisers.....	92	Indian Affairs Com.....	119, 425, 522
Lamoure County, N. Dak., soil survey.....	482, 490	Irrigation and Reclamation of Arid Lands Com.....	523
Lambs:		Laney, F. B., notation of ores, bibliography.....	440
freight rates.....	536	Lang, H. L.:	
Indian service, 1918.....	780	electrolytic method of silver cleaning.....	220
portable desk, public buildings.....	142	fats and their economical use in home.....	321
<i>see also</i> Electric lamps—Safety-lamps.		Langley, J. N., Walter Holbrook Gaskell (1847-1914).....	73
Lancaster, Mrs. Maggie F., claim.....	432	Language:	
Lancaster, S. C., public building.....	626	modern languages, teaching.....	483
Lancaster County, Pa.....	155, 163	teaching through agriculture and domestic science.....	89
Lance formation of Wyoming, turtles.....	196	Langworthy, C. F.:	
Land:		cheese and its economical uses.....	95, 269
clearing, Agriculture Dept. publications, etc.....	161	digestibility of—	
depletion, competency of wind.....	645, 707	fats, animal.....	578
land question in the Southwest.....	274, 332	fats, vegetable.....	491
waste and wasted, on farms.....	152, 161	grain sorghums.....	491
Land banks, <i>see</i> Federal land banks.		hard palates of cattle.....	11, 95
Land credit, <i>see</i> Agricultural credit.		millet.....	645
Land-drainage, <i>see</i> Drainage.		young veal.....	11, 16
Land grant colleges, <i>see</i> Agricultural colleges.		eggs.....	400
Land grants, <i>see</i> Railroad land grants.		food materials, composition, charts.....	164
Land Office, General.....	55	horse feeding.....	219
127, 185, 231, 278, 352, 439, 533, 780		meat, economical use in home.....	164, 706
commissioner, litigation.....	181	mutton.....	220
229, 236, 276, 359, 613, 658		potatoes, etc., as food.....	400
field tables.....	156	respiration calorimeter, metabolic activity of small magnitude.....	95, 159
report, 1916.....	352	turnips, beets, etc.....	578
roster of field officers.....	231	Lanterns, freight rates.....	605
storage stacks.....	534	Lantz, David E.:	
Land offices:		Belgian hares and other rabbits.....	92
appropriation.....	529	fur-bearing animals, laws, 1916.....	215
Buffalo, Wyo.....	71	guinea pigs.....	486
Lander, Wyo.....	71	rats, how to destroy.....	265, 701
<i>see also</i> Registers and receivers—also Land Office, General.		rodent pests on farm.....	575, 700
Land shells, <i>see</i> Mollusks.		Lanza, A. J.:	
Land-slides:		how miner can avoid dangerous diseases.....	127
Panama Canal—		miners' consumption.....	628
article by G. W. Goethals.....	366	Laona & Northern Railway, lumber.....	605
mechanics.....	53	La Place Strait, chart.....	192
subterranean gases.....	116	La Pointe Island, Chippewa settlements.....	461
Land titles, uniform land registration.....	421		
Land warrants, <i>see</i> Military bounty lands.			
Lander, Wyo., land office.....	71		
Lander County, Nev., tin ore.....	183, 659		

	Page
Lappin, Richard C.: cancer, etc., mortality from, 1914.....	402
mortality statistics, report, 1914.....	167
mortality statistics, report, 1915.....	708
physicians' pocket reference to causes of death.....	167
Lard substitutes, freight rates.....	60
Larkin, George T., relief.....	503
Larkspur: larkspur or poison weed.....	217
poisoning of l. e stock.....	151, 162
La Romana, Santo Domingo, sanitary reports.....	191
La Rose Consolidated Mines Company, Charles W. Anderson, v.....	728, 789
Larrabee, Charles H., claim.....	339
Larrabee, Mrs. Elizabeth L., claim.....	339
Larsen, Louis T., sugar pine.....	397
Larson, W. E., Wisconsin county training schools for teachers in rural schools.....	276
La Rue, E. C., Colorado River and its utiliza- tion.....	125
Larvae: Diatraea.....	11, 13
fly, in horse manure, destruction experi- ments, 1915.....	210, 215
fly, in horse manure, further experiments in destruction.....	262
Las Animas, Colo., naval sanatorium.....	452
Lascelles, A. S., & Co., v. United States.....	448
Las Cruces, N. Mex., public building.....	626
Laser Grain Company v. United States.....	688
Lasker, B., British system of labor exchanges.....	450
Laspeyresia molesta, enemy of peach.....	263, 266
Lassen national forest, recreation maps.....	266
Lassen Peak, eruption.....	401
Lassen Volcanic National Park: appropriation.....	124
to establish.....	104
Las Vegas, Nev., precise leveling from Reno.....	403
Latah County, Idaho, soil survey.....	640, 644
Lath, production, 1915.....	639, 643
Lath yarn, <i>see</i> Rope.....	
Latimer, Henry, portrait.....	174, 178
Latimer, James, portrait.....	174, 178
Latimer, W. J.: Dorchester County, S. C.....	399
Lewis and Gilmer counties, W. Va.....	644
Latin America: commercial travelers.....	311, 325
consular regulations, 1915.....	169
consular regulations, supplements.....	169, 709
foreign trade, 1915.....	365
Gulfport, Mississippi Centennial Exposi- tion, 1917-18.....	29
importance of our South American trade.....	516
el sistema universitario estadounidense y los estudiantes latinoamericanos.....	293
trade-marks.....	100
transportation facilities.....	141
<i>see also</i> Central America—South America— also Pan American Union.....	
Latrines, <i>see</i> Privies.....	
Lauck, W. Jett, railroad labor arbitrations.....	190
Laughlin, Robert A., v. United States.....	540
Laundries: and public health.....	555, 695, 742
power, census.....	97
rural cooperative.....	6, 16
Laurens County, Ga., soil survey.....	211, 219
Laurier, Wash., port of entry.....	23
Laut Island, chart.....	192
Lavinder, C. H.: pollomyelitis, New York City.....	200, 249, 300
pollomyelitis, Newark, N. J.....	375
Law, James: special report on diseases of cattle.....	160
special report on diseases of horse.....	264, 486
Law: due process of, plaintiff deprived of liberty without.....	358
due process of, trial without.....	613
labor and.....	420
report on legal education, 1916.....	531
<i>see also</i> International law—Laws—Mari- time law—Military law.....	
Law of nations, <i>see</i> International law.....	
Law serial, Mines Bureau.....	186, 534, 722
Lawlor Cycle Company, motor-cycles.....	61

	Page
Lawns: lawn soils and lawns.....	705
making and maintaining.....	162
Lawrence, Reuben E., Akutan I., land patent.....	138
Lawrence, William H., claim.....	432
Lawrence County, S. Dak., Black Hills na- tional forest.....	104
Laws, Anna C., author notation.....	670
Laws, Cal., precise leveling from Tonopah, Nev.....	403
Laws: criminal— H. R. 291, hearings.....	714
H. R. 291, law.....	769
H. R. 291, reports.....	651, 712, 770
S. 8148, hearings.....	589
S. 8148, report.....	508
Federal and State, for sale.....	657
private (slip)— 64th Cong. 1st sess., 21, 101, 102, 103, 170, 171 64th Cong. 1st sess., set.....	197
64th Cong. 2d sess., 327, 406, 496, 497, 583, 584 64th Cong. 2d sess., set.....	625
65th Cong. 1st sess.....	711
public (slip)— 64th Cong. 1st sess.....	22
23, 103, 104, 105, 171, 172 64th Cong. 1st sess., set.....	197
64th Cong. 2d sess.....	327
328, 406, 407, 497, 498, 499, 584, 585, 711 64th Cong. 2d sess., set.....	625
65th Cong. 1st session.....	649, 711, 769
session— 64th Cong. 1st sess., private acts, etc.....	327
64th Cong. 1st sess., public acts, etc.....	273
64th Cong. 2d sess., private acts, etc.....	769
64th Cong. 2d sess., public acts, etc.....	711
<i>see also</i> Law—Revised statutes—also, for single laws or compilations of laws, <i>see</i> special subject involved.....	
Lawson, Thomas W.: charges, appointment of committee to in- vestigate, consideration.....	419
charges, appointment of committee to in- vestigate, hearings.....	419, 514, 590
charges, appointment of committee to in- vestigate, report.....	514
Lawton, E. M., Honduras, commerce.....	325
Lawton, Wilbur F., relief.....	427, 509
Lawton oil and gas field.....	126
Lawyers, public service by the bar.....	773
Laxton, Adelaide: relief, hearings.....	425, 522
relief, report.....	521
Lay, Julius G., Germany, commerce.....	19
Layton, Thomas B. L., Society Islands.....	404
Lazard, Alphonso, v. United States, etc.....	235
Lazaro, Ladislav: report made by— Merchant Marine and Fisheries Com.....	331
Lea, Luke: paper presented by— Louisville & Nashville R. R., hearings.....	131
public land statutes.....	593
reports made by— Senate Contingent Expenses Com.....	593
Leach, B. R., apple leaf-sewer.....	318
Leach, Smith S., engineer field manual.....	468
Lead, S. Dak., gold-mining operations.....	175
Lead: general report, 1915.....	182
Geological Survey publications.....	127
in Arizona, 1915.....	350
in California, 1915.....	230
in Central States, 1915.....	127
in Colorado, 1915.....	350
in Idaho, 1915.....	350
in Joplin region, deposits.....	184
in Montana, 1915.....	350
in Nevada, 1915.....	437
in New Mexico, 1915.....	277
in Oregon, 1915.....	280
in Quapaw Agency, mining operations.....	722
in South Dakota.....	277
in Texas, 1915.....	277
in Utah, 1915.....	277
in Washington State, 1915.....	350
in Wyoming, 1915.....	277
ore.....	440
production, 1916.....	659

	Page		Page
Leaf River, reexamination.....	469	Legislative Reference Division, Library of Congress.....	362, 450
Leaf tobacco, <i>see</i> Tobacco.		aliens, laws governing restrictions.....	588
Leaflets:		British and Canadian food regulation.....	773
copyrighted.....	65,	Leguminous plants:	
134, 190, 238, 290, 362, 450, 615, 730, 790		composition of legumes, chart.....	164
copyrighted, 1916, index, etc.....	671	crops for green manuring.....	489, 572
Leafspot, angular, cotton, dissemination.....	573	forage crops for the North.....	491
Leafspot-rot of pond lilies.....	485, 489	forage crops for the South.....	491
League for peace.....	459	in Hawaii, legumes as green manures.....	663, 706
Leak, disease of potatoes.....	11, 94	legumes as food.....	163, 263
Learned, Henry B., cabinet meetings under President Polk.....	549, 623	Lehigh Coal and Navigation Company <i>v.</i> United States.....	288, 358
Leary, Daniel J., United States <i>v.</i>	197, 448, 668	Lehigh Portland Cement Company, cement.....	600
Leary, George, United States <i>v.</i>	197, 448, 668	Lehigh Valley Railroad:	
Leary, James D., United States <i>v.</i>	197, 448, 668	demurrage.....	602, 783
Leases:		freight rates.....	355
granted by Secretary of War, 1916.....	467	litigation.....	189, 355, 358, 613, 666
tribal lands for mining purposes.....	127	meat.....	445
Least squares, theory of statistics and correlation.....	401	Leib, Henry F., claim.....	340
Leather and hides:		Leighty, Clyde E., rye.....	218
certification and disinfection of hides.....	263, 551	Leipzig, Germany, commerce.....	19
developing aquatic sources of leather.....	402	Leland, Waldo G., American Historical Assoc.....	623
freight rates on hides.....	60, 725	Lemmon, S. Dak., to sell lands to.....	21
Government supplies of leather, 1918.....	553, 780	Lemon Creek, examination.....	630
Leavenworth, Kans.:		Lemon-grass oil, production.....	387, 398
penitentiary—		Lemons, humidifier for curing rooms.....	387, 398
manufacturing, hearings.....	414	Lena Lumber Company.....	131
manufacturing, Penitentiaries Comn. <i>rp.</i>	546	Lenroot, Irvine L.:	
manufacturing, report.....	508	reports made by—	
wood-working machinery.....	515	Public Lands Com.....	36, 114
Leavenworth, Fort:		Leo N. Levi Memorial Hospital Assoc., water.....	23
disciplinary barracks, appropriation, 1918.....	380, 471	Leominster, Mass., public building.....	463
disciplinary barracks, report, 1916.....	377	Leon, Nabor, relief.....	40, 102
Leaves, abscond, influence of Bordeaux mixture on.....	315	Leon, Perry M. <i>de</i> , <i>see</i> De Leon, Perry M.	
Leaves of absence:		Leon, Victoria, relief.....	40, 102
Civil Service Comn. employees.....	402	Leonhardt, Frieda, German vessel, <i>see</i> Frieda Leonhardt, German vessel.	
Grand Army of the Republic.....	71	Leonidas, U. S. S., survey, 1915 and 1916.....	793
homestead settlers.....	772	Lepadella, revision.....	370
homestead settlers, upon unsurveyed lands.....	23	Lepers, <i>see</i> Leprosy.	
Marine Corps, furlough.....	452	Lepidoptera, Mexico.....	245
naval officers.....	67, 135, 191, 239, 363, 616, 732	Le Prince, J. A. A.:	
navy yards, employees.....	80	flight of mosquitoes.....	742, 802
navy yards, gun factories, etc.....	672	impounded water.....	249
postal service, superannuated employees.....	35, 515	Leprosy, care of persons afflicted with, act.....	498
Le Clear, George, relief.....	112, 524	Lernaeldae, <i>see</i> Copepods.	
Lectures:		Le Roy, Charles, relief of estate.....	525
copyrighted.....	65,	Le Roy, Charles H., flour-mill and gristmill products, 1914.....	766
134, 190, 238, 290, 362, 450, 615, 730, 790		Le Roy Salt Company, door-guards.....	663
copyrighted, 1916, index, etc.....	671	Les Cheneaux Channels, examination.....	803
delivered to civilian volunteers.....	391, 453	Les Cheneaux islands, chart.....	470
lyceums, exemption from special tax.....	627	Lesh, C. E.:	
Ledyard, Lewis C., <i>v.</i> United States.....	236, 613	artificial gas and by-products, 1915.....	597
Lee, Alfred R.:		coal—	
duck raising.....	92, 700	ash in.....	126
goose raising.....	486	distribution and consumption, 1915.....	437
winter egg production.....	396	our mineral supplies.....	720
Lee, Benjamin F., claim.....	432	production, 1915.....	350
Lee, Blair:		coke, 1915.....	350
reports made by—		fuel briquetting, 1916.....	721
Claims Com.....	177, 517	Lesson, <i>see</i> Titmice.	
universal military training.....	592	Letter-carriers:	
Lee, Charles H., Soda Lakes investigation.....	133	rural carrier examination.....	579
Lee, George H., Company, creosote.....	130	salaries.....	511
Lee, H. Atherton, bacterial citrus disease.....	641	Letters:	
Lee, John L., claim.....	340	filing correspondence, Adjutant General's Office.....	803
Lee, L. L., Camden County, N. J.....	644	office organization and correspondence of Army.....	747
Lee, Samuel T., Costa Rica, commerce.....	325	one-cent drop-letter postage, hearing.....	526
Lee, Willis T., West (U. S.), overland route.....	231	prohibiting correspondence with a foreign govt., etc.....	540
Lee Slough, reexamination.....	468	Letters patent, <i>see</i> Patents.	
Leelanaw, steamship.....	85	Letton, H. P., drinking water on interstate carriers.....	249, 375
Legal education, <i>see</i> Law.		Leukemia, lymphatic.....	191
Legations, foreign, <i>see</i> Diplomatic and consular service.		Leurognathus, <i>see</i> Salamanders.	
Legge, Robert T., relief.....	26	Levang, Nels A., relief.....	430
Legislation, <i>see</i> Laws.		Levees, Red River, hearing.....	519
Legislative calendars, <i>see</i> names of committees.		Leveling, <i>see</i> Surveying.	
Legislative, executive, and judicial appropriations:		Lever, Asbury F.:	
1918, hearings.....	408, 422	reports made by—	
1918, law.....	584	Agriculture Com.....	329, 712, 771
1918, reports.....	329, 422, 499	Conference Com.....	24, 499, 586
		Smith-Lever act.....	644

	Page
Levi, Leo N., Memorial Hospital Association, see Leo N. Levi Memorial Hospital Association.	
Lewis, Albert G., claim.....	340
Lewis, Alfred E., relief.....	112
Lewis, David J.: reports made by—	
Conference Com.....	106
Labor Com.....	508
Lewis, F. J., Manufacturing Co., petroleum tar.	446
Lewis, H. G.: Gauga County, Ohio.....	15
Smith County, Tex.....	490
Lewis, James, v. United States.....	613
Lewis, James O.: mud-laden fluid in oil and gas wells.....	232
underground wastes in oil and gas fields.....	128
Lewis, John F., claim.....	340
Lewis, John H.: Harney and Silver Creek projects.....	129
John Day project.....	129
Malheur and Owyhee projects.....	129
Silver Lake project.....	129
Warner Valley and White River projects.....	57
Lewis, Josephine B., v. United States.....	613
Lewis, R. S., flotation of ores, bibliography.....	440
Lewis, Walter S., stitches and seams.....	768
Lewis and Clark national forest, administrative site.....	243
Lewis County, Idaho, Orofino coal field.....	126
Lewis County, W. Va., soil survey.....	640, 644
Lewis depression position-finders, see Position- finders.	
Lewisburg, Tenn., brass cannon.....	634
Lexington, Ky., Board of Commerce, freight rates.....	784
Lexington Mirror Company, glass.....	444
Liability, employers', see Employers' liability and workmen's compensation.	
Liantard, A., special report on diseases of horse.....	264, 486
Liberty, Me., topographic sheet.....	278
Liberty, plaintiff deprived of, without due process of law.....	358
Liberty Bay, examination.....	558
Liberty loan circulars.....	740
Liberty loan of 1917: bonds to meet war expenditures—	
deposits of Govt. funds.....	740
financing the war.....	715
Indian funds, investment.....	774
interest tables.....	740
law.....	649
liberty loan.....	740
liberty loan; address of McAdoo.....	773
liberty-loan Sunday.....	743
reports.....	649, 652, 653
Treasury certificates of indebtedness.....	740
what they are, etc.....	743
Libraries:	
activities, 1916.....	531
Agriculture Dept.....	319
appropriations, 1918, hearings.....	408
report, 1916.....	319
high school, books for.....	212
military posts, newspapers, etc., 1918.....	686
Surgeon General's Office.....	259, 301
Library and Archives Section, Coast and Geo- detic Survey, rules, issue of books, etc.....	223
Library Building and Grounds Superintendent	361
report, 1916.....	362
traveling expenses, 1916.....	361
typewriting machines, 1916.....	361
Library Committee, House:	
Cannon, Joseph G., portrait.....	328
hearings.....	111, 508, 589
reports.....	32, 174, 414, 509, 714, 771
statuary of pediment of House wing.....	111
Library Committee, Senate:	
National Botanic Garden.....	523
reports.....	45, 46, 120, 178, 227, 334, 774
Library Division, Education Bureau.....	182
276, 349, 437, 530, 596, 658	
Library of Congress.....	65, 134, 190, 237, 289, 362,
450, 541, 615, 670, 730, 790	
author notation.....	670

Library of Congress—Continued.

cards for—	
Annales de la science agronomique.....	237
Government publications.....	237
Landwirthschaftliche Jahrbücher.....	237
die Landwirthschaftlichen versuchs- stationen.....	237
medicine, publications relating to.....	362
National Museum publications.....	238
Smithsonian Institution publications.....	238
manuscript collections.....	134
publications issued since 1897.....	362
report, 1916.....	362
subject headings, additions, etc.....	450
subject subdivisions.....	190
traveling expenses, 1916.....	362
Libya, commerce.....	224
Lice: cyanide gas for.....	143
on poultry.....	756, 761
on typhus fever suspects, destroying.....	249, 375
Lichens: flora of southern California.....	624
systematic investigations.....	624
systematic investigations, index.....	370
Licking River, examination.....	558
Liebenfels, German vessel.....	797
Liens, courts of United States.....	45, 104
Lieutenants: Army—	
Coast Artillery Corps, examination.....	301
Engineer Corps, examination.....	301, 743
examination.....	377
filling vacancies.....	524
provisional, appointment.....	743
Marine Corps, information.....	67
Medical Corps, Army, and Medical Corps, National Guard.....	772
Life-saving appliances, steamboats.....	20
Life-Saving Appliances Board.....	373
rules and regulations, 1916.....	373
Life-Saving Service, see Coast Guard.	
Life-saving stations, see Coast Guard stations— also names of stations and places where located.	
Life tables, United States.....	466
Lifeboat men.....	221
Light: publications on, for sale.....	181
sky radiation measurements. 16, 17, 96, 164, 220, 322, 401, 491, 579, 645, 764, 765	
Light-House Establishment, see Lighthouses Bureau.	
Light-ships: salaries of officers, increase.....	402
transfer to War and Navy Departments.....	678
Lighterage, Schaefer, Charles, & Son.....	444
Lighthouse inspection service, junior clerks.....	325
Lighthouse-keepers, salaries.....	773
Lighthouse reservations, villa sites, etc.....	430
Lighthouse service, see Lighthouses Bureau.	
Lighthouse tenders, transfer to War and Navy Departments.....	678
see also names of tenders.	
Lighthouses Bureau.....	19, 100, 169, 225, 272,
325, 405, 494, 582, 648, 710, 767	
aids to navigation—	
act.....	104
hearings.....	423
reports.....	106, 411, 773
appropriations, 1917 and 1918.....	646
appropriations, for lighthouse service, 1918.....	323
damages due to claimants.....	323
1st district.....	19
1st-9th districts.....	405
4th district.....	767
8th district.....	169
10th district.....	582
10th-12th districts.....	19, 582
11th district.....	582
12th district.....	648
13th district.....	100, 405
14th district.....	169
15th district.....	272
16th district.....	767
16th-19th districts.....	405
17th district.....	20
18th district.....	20

	Page
Lighthouses Bureau—Continued.	
duties in time of war, etc.	791
lighthouse service bulletin.	20, 100, 169, 225, 272, 326, 405, 494, 582, 648, 710, 767
officers and employees, retirement.	773
purchases by, 1916.	326
relation of lighthouse service to Coast and Geodetic Survey.	223
report, 1916.	326
transfer of lighthouse service to War and Navy Departments.	678
Lighting, artificial illumination.	66
Lightning:	
and forest fires in California.	764
and lightning conductors.	96
Lightning conductors, lightning and	96
Lights:	
telephone at stations.	681
transfer to War and Navy Departments.	678
see also Lighthouses Bureau—also names of places where located.	
Lignite:	
in South Dakota.	88, 126
western, economic methods of utilizing.	185
Lignum nephriticum.	73
Lihue district, Hawaii, electric light.	22
Lilly, Charles H., Company, timothy.	357
Limber-caissons, see Caissons (military).	
Limbers:	
3-inch gun.	746
3.8-inch howitzer, 1917.	746
Lime:	
acetate of, refund of duties.	424, 584
barrels, to standardize.	103
enforcement of lime-barrel act.	639, 648
freight rates.	282
in dairy products, detection.	694, 701
potash in orthoclase-bearing soils.	395
production, 1915.	126
properties and uses.	8
lime-sulphur wash, animal dips.	310, 317
Limon, Costa Rica, commerce.	325
Lincoln, Abraham:	
homestead—	
act.	23
address of J. S. Williams.	227
address of President Wilson.	194
Lincoln County, Okla., drainage assessments.	171
Lincoln County, Tenn., fish-cultural station.	331
Lincoln Farm Association:	
deed of gift—	
act.	23
address of J. S. Williams.	227
address of President Wilson.	194
Lincoln national forest, merging.	796
Lincoln Park, Chicago:	
riparian rights, hearings.	412
riparian rights, reports.	506, 519
Lindau, Alfred E., patent appeal.	279
Lindbergh, Charles A.:	
Federal Reserve Board.	589
minority views—	
Banking and Currency Committee.	502
statement before Judiciary Committee.	589
Lindsay Commission Company, beans.	782
Lindsey, J. B., vegetable-ivory meal.	263, 264
Line of position:	
tables—	
Aquino's.	617
Aquino's, corrections.	673
cosine-haversine formula.	291, 617
cosine-haversine formula, corrections.	673
Linen, development of American industry.	152, 169
Linen Thread Co., refund to.	409, 583
Linga Island, chart.	455
Linguistic areas in Europe.	73
Linseed-oil:	
adulterated, etc., manufacture, etc.	178
freight rates.	785
Linton, Edwin, parasitic worms in fish.	224
Lions, captive, effects of environment, etc., on.	799
Lip-and-leg ulceration:	
sheep, cause and treatment.	574
sheep, suppression.	574
Lipman, C. B., nitrifying powers of humid and arid soils.	213, 214
Liqueurs, see Liquors.	
Liquid-measuring pumps.	212, 226, 495
Liquids, flow laws.	616

	Page
Liquor traffic:	
distilled spirits for export, data.	683
exclusion of advertisement from mails—	
deferring operation, law.	586
deferring operation, report.	590
excepting certain dealers.	511
reports.	334, 416
in Navy, regulation of sale of liquors.	731
interstate commerce, laws.	571, 587
interstate commerce, to prohibit, hearings.	507
prohibition—	
Alaska, hearings.	419, 515, 527
Alaska, law.	498, 587
Alaska, report.	419
Constitutional amendment.	508, 774
District of Columbia, hearings.	504, 588
District of Columbia, law.	584, 587
District of Columbia, reports.	504, 590
Hawaii, hearings.	115, 419, 428
Hawaii, report.	419
Porto Rico, law.	587
Porto Rico, request against.	471
shipment of alcoholic liquors, instructions to revenue officers.	554
Webb-Kenyon Act, Clark, James, Distilling Company.	550
Liquors:	
distilled spirits in bonded warehouse.	374
exclusion of advertisement from mails—	
deferring operation, law.	586
deferring operation, report.	590
excepting certain dealers.	511
reports.	334, 416
foodstuffs in manufacture of intoxicants.	773
grain for distilling purposes, hearings.	652, 715, 716
interstate commerce, laws.	571, 587
munitions, distilled spirits for.	773
regulations relating to liqueurs, cordials, etc.	249
revenue from distilled spirits, protection.	740
revenue on liqueurs, to increase, hearings.	118
use of still wines in manufacture of vermouths, etc.	374, 554
see also Alcohol.	
Lisk, Benjamin F., claim.	340
Lister attachment for cotton planter.	576
Listoe, S.:	
Netherlands.	99
Rotterdam, Netherlands.	99
Litherland, Mrs. Mary, claim.	339
Lithographic supplies, Government, 1918.	553
Lithuanians:	
contribution day for aid of.	195
relief.	29
Little, Mrs. Edith M., claim.	432
Little, H. P., Tolchester folio, Md.	660
Little, Thomas J., claim.	432
Little Bitterroot Valley, artesian water for irrigation.	277
Little Dauphin Island, bridge.	22
Little Falls, Minn., public building.	626
Little Hell Gate, chart.	18
Little-leaf of vine.	573, 574
Little Lime Island, lighthouse.	797
Little River, bridge.	23
Little Rock, Ark., rivers and harbors, 1916.	558
Little Russians, see Ruthenians.	
Little Whitetail administrative site, Executive order.	71
Littlefield, Alvord & Co., United States v.	434
Littlehales, George W.:	
azimuths.	67
hydrography and charts, Coast and Geodetic Survey.	223
Littlepage, Adam B.:	
reports made by—	
Military Affairs Com.	112, 113, 415, 589
Live stock, see Cattle.	
Livingston, C. Ludlow, Barbados.	404
Livingston, J. H., relief.	409
Livingston, Lemuel W., Cape Haitien.	272
Lloyd, E. Russell, lignite in South Dakota.	126
Lloyd, James T.:	
reports made by—	
Accounts Com.	25,
107, 173, 328, 329, 407, 501, 502, 587, 588	
District of Columbia Com.	108

	Page		Page
Lloyd, W. A., county agricultural agent work in Northern and Western States, 1915.....	269, 578	Long Island:	
Lo Bong, alias, <i>see</i> Lo Pong.		chart.....	167
Lo Pong, <i>v.</i> James R. Dunn.....	358	examination of shore.....	630
Load-line:		harbor of refuge.....	145
Indian summer and Plimsoll's mark.....	401	Long range weather forecasts.....	97
regulations, establishment.....	311, 323	Longevity, people in country live longer, etc.....	684
Loam, <i>see</i> Soils.		Longevity pay, <i>see</i> Pay, Army.	
Loan associations, <i>see</i> Building and loan associations.		Longitude, Washington and Paris.....	68
Loans, on real estate, national banks.....	552	Looby, Edward, relief.....	113
<i>see also</i> Agricultural credit.		Lookout, Cape, chart.....	271
Loans and Currency Division.....	76, 143, 199, 249, 300, 375, 466, 554, 628, 684, 740, 742, 801	Lookout Bight, chart.....	271
Lobeck, Charles O.: report made by—		Loomis, W. Ray, bills and resolutions, 64th Cong.....	587
Expenditures in Treasury Dept. Com..	108	Loop, Carl R., Bermuda, commerce.....	224
Locksen, German vessel.....	797	Lophocharis, revision.....	370
Lockwood, Chauncey M., <i>v.</i> United States.....	728	Lorton, Va., District of Columbia reformatory, report, 1916.....	345
Loco gas field.....	126	Los Angeles, Cal.: harbor, charts of San Pedro Bay.....	167
Locomotive-boiler inspectors, increase of salaries, hearings.....	119	open and closed shop controversy.....	226
Locomotive Inspection Division.....	286, 357	rivers and harbors, 1916.....	558
report, 1916.....	357	rotatoria.....	624
Locomotives:		Los Angeles Harbor, charts.....	167
boiler inspection law.....	260, 286	Lothrop, Augustus W., claim.....	50
mine accidents from.....	55	Loughlin, G. F.: lime, 1915.....	126
Locusts:		stone, 1915.....	438
grasshopper control in relation to cereal and forage crops.....	312, 318	Loughry, Edmund H., claim.....	340
grasshopper outbreaks and their control.....	6, 13	Loughry, Josiah, claim.....	340
Lode-mining, <i>see</i> Gold mines and mining.		Loughry, Matthew, claim.....	340
Lodge, Henry C.: papers presented by—		Loughry, Stanard, claim.....	340
French spoliation claims.....	116	Louisiana:	
German and Austrian vessels in ports.....	494	13th census reports.....	166
peace problem.....	516	Coast Guard station.....	371
Porto Rico, prohibition.....	471	Courts of United States.....	104
public service by the bar.....	773	fish-cultural station.....	44, 424
reports made by—		manufactures, census of, 1914.....	766
Finance Com.....	520, 521	map.....	55
Foreign Relations Com.....	521	post route map.....	458
Naval Affairs Com.....	428	primary traverse, 1913-15.....	126
trade agreements abroad.....	37	Railroad Commission.....	187, 603
Logan, K. H., earth resistance and its relation to electrolysis, etc.....	20	southern, map.....	251
Logan, Ohio, public building.....	142	southern, map, table of distances.....	250
Logan, Utah, topographic sheet.....	184	table of distances.....	250
Logan County, Okla., jail.....	35, 122	tropical hurricane of July 5, 1916.....	164
Logan River, profile surveys.....	437, 532	Louisiana & Pine Bluffs Divisions.....	60
Logan Township, Minn., Mississippi River.....	42, 172	Louisiana Western Railroad:	
Logandale, Cal., topographic sheet.....	660	car-trucks.....	600
Logansport, Ind., Wabash River.....	716	cement.....	443
Logarithmic sines:		freight rates.....	187
line of position tables.....	291, 617	Louisville, Ky.: rivers and harbors, 1916.....	558
line of position tables, corrections.....	673	World's Purity Federation, 1917.....	505, 586
Logging-cars, Zelnicker, Walter A., Supply Company.....	605	Louisville and Nashville Railroad:	
Logs:		cast-iron.....	57, 535
freight rates.....	60, 282, 355, 536, 605	cattle.....	57
milling, in transit on tap lines.....	131	coal.....	280, 662
Lohnis, F., life cycles of bacteria.....	159, 162	confectionery.....	443
Lolo national forest, administrative site.....	677	cotton.....	601
Lombard, Ellen C.: education in home, 1916.....	530	dunnage allowances.....	444
suggestions for home making.....	720	financial relations, etc., hearings.....	131
same, with title: parent-teacher assoc.....	778	freight rates.....	59, 603
Lombok, chart.....	618	iron.....	131, 605
London, John, intervenor in suit of Winton <i>v.</i> Amos.....	670	lumber.....	61, 283, 355
London, Meyer: report made by—		marble.....	537
Labor Com.....	32	misrouting.....	607
Long, Cedric, statements before Foreign Affairs Com.....	588	molasses.....	786
Long, Charles Chaillé, <i>see</i> Chaillé-Long, Charles.		paper.....	607
Long, David D.: Polk County, Ga.....	95	railroad ties.....	62, 284, 665
Wilkes County, Ga.....	399	reconsignment.....	284, 285
Long, J. D., sanitation in Philippine Islands.....	249, 466	steel.....	447
Long, Mrs. Laura, claim.....	433	sulphuric acid.....	63
Long, Silas, claim.....	433	switches.....	132
Long, W. H.: rotting of slash.....	489	switching charges.....	234, 236
western red-red in <i>Pinus ponderosa</i>	398	<i>v.</i> United States.....	234, 236, 448, 540
Long & Bellamy Bros. Company, potatoes.....	608	Louisville Board of Trade, railroad switches.....	132
Long Brothers Grocery Co., claim.....	337	Louisville Bridge Co. <i>v.</i> United States.....	236, 359
		Louisville, Henderson & St. Louis Railway, railroad ties.....	537
		Lounsbury, Clarence: Jefferson County, Ark.....	218
		Van Buren County, Iowa.....	577
		Yell County, Ark.....	399
		Lourie Manufacturing Company, freight rates.....	603
		Love, Robert H., claim.....	776
		Lovell, Bezaleel W., claim.....	433
		Lovell, Mrs. Mary E., claim.....	433
		Lovell-McConnell Mfg. Co., United States <i>v.</i>	448

	Page		Page
Low, Frederick W., United States r.....	669	Lynn Harbor, Mass., preliminary examination.	201
Low Moor Iron Company of Virginia, cast-iron.	535	Lynott, W. A.: elementary first aid for miner.....	127, 440, 598
Lowary, A. J., relief.....	122, 503	same, Italian edition.....	232
Lowe, John Z., jr.: litigation—		same, Polish edition.....	440
Cohen, Hyman.....	76	same, Slovak edition.....	533
Hubbard, Samuel T.....	74	Lyon, Dorsey A.: electric furnace for making iron and steel..	127
Peck, William E., & Co., Inc.....	540	electric furnace in metallurgical work.....	185
Weld, Stephen M.....	74	floatation of ores, bibliography.....	440
Lowe, William H., special report on diseases of cattle.....	160	Lyon, Marcus W., jr., mammals collected by W. L. Abbott, etc.....	461
Lowell, Alfred P., v. W. E. Sweetser.....	667	Lyon, Simon, claim.....	336
Lowell, C. H., enlistment, Navy.....	66	Mabel I. Meyers, barkentine, relief of owners, etc.....	40, 102
Lowell, Mass., public building, hearings.....	114	Mabie, Edgar, appointment.....	736
Lowellville, Ohio, bridge.....	412, 498	Macadamized roads, <i>see</i> Roads.	
Lower California, expedition to, plant records.	245	McAdie, Alexander G., notes on frost.....	764
Lower Jurassic flora, Matanuska Valley.....	370	McAdoo, William G.: financing the war.....	715
Lows and highs, general considerations.....	97	international aspects of public education..	116
Lubec, Me., port of entry.....	797	liberty loan.....	773
Lubricants, Government supplies, 1918.....	553	litigation—	
Lubricating-oils: contracts, 1917.....	136	Johnson, H. N.....	668
resistance of oil to emulsification.....	482, 495	Katzmaier, J. Fred.....	448
specifications, 1918.....	464	<i>see also</i> Treasury Department.	
testing.....	313, 326	McAleer, Hugh, claim.....	340
use as stores on steam vessels.....	774	McAleer, Mrs. Sarah J., claim.....	340
Lucipara Channel, chart.....	454	McArdle, J. R., appointment.....	621
Lucke, Charles E.: aero engines.....	238	McAtee, W. L.: birds, game, aquatic, and rapacious.....	265
carburetor design.....	615	birds, in northwestern United States, how to attract.....	214
Ludington, Mich., port of entry.....	460	birds, of southeastern United States in relation to agriculture.....	214
Luginbill, Philip: fall army worm, or grass worm.....	318	grosbeaks and their value to agriculture.....	486
spike-horned leaf-miner.....	318	wild-duck foods.....	574
Lukens, William B., Lumber Company.....	61	McBeth, I. G.: citrus plants.....	699, 703
Lumber: drying, dry kiln.....	571, 576	fixtion of ammonia in soils.....	641, 704
freight rates.....	60, 61, 131, 233, 282, 283, 355, 356, 444, 445, 536, 605, 606, 664, 726, 785, 786	McBride, Harry A.: Angola, Portuguese West Africa.....	272
Government supplies, 1918.....	553	Katanga, Belgian Kongo.....	169
industry, Government publications.....	347	Macbride, J. Francis, vegetative succession under irrigation.....	91
industry, public and economic aspects.....	481, 488	McBride, Peter H.: relief, hearings.....	425, 522
industry, studies, pt. 1.....	481, 488	relief, report.....	522
markets of Mediterranean region, etc.....	481, 494	McBride Electric Co. v. United States.....	236
markets of South America.....	7, 19	McBrien, J. L., extension education, 1916.....	530
production, 1914.....	639, 643	McBryde, Charles N.: changes in fresh beef during cold storage...	486
production, 1915.....	639, 643	effect of autolysis upon muscle creatin.....	11, 12
through routes and joint rates.....	449	McCabe, Mont., town site.....	170
Lumber companies, stockholders, income tax.....	612	McCarthy, John, alias, <i>see</i> Duggan, John.	
Lumbering, in sugar and yellow pine region.....	571, 576	McCarty, John, alias, <i>see</i> Duggan, John.	
Lumbricidae, <i>see</i> Earthworms.		McCasky, H. D.: gold and silver, 1915.....	597
Lummi Reservation, allotment of Davie Skootah.....	45	mineral production, 1915.....	659
Lumsden, L. L.: human excreta, unsewered homes.....	249, 802	quicksilver, 1915.....	230
sanitary privy.....	91	McCaull-Dinsmore Company: corn.....	536
typhoid fever, causation, etc.....	144, 802	misrouting.....	188
Lunacy, <i>see</i> Insane.		oats.....	356
Lunches, school.....	158	McClain, J. H., how to make good farm butter.....	163
Lupines as poisonous plants.....	310, 319	McClellan, Edwin N., naval digest, 1916.....	792
Lupton, Charles T.: gypsum, Bighorn Mountains.....	351, 659	McClellan, George B., statue.....	509
oil and gas near Basin, Wyo.....	126	McClelland, T. B.: coffee lands.....	578
Orofino coal field.....	126	deterioration of vegetables in Porto Rico.....	269
Lupton, Stuart, Guatemala, commerce.....	169	transplanting coffee.....	764
Lusignan, Joseph de, relief.....	422	McClintie, James V.: reports made by—	
Lutcher & Moore Lumber Company.....	445	Public Lands Com.....	417, 418
Luzerne County, Pa., Susquehanna River.....	110, 172, 178	McClintie-Marshall Construction Company: relief, hearing.....	116
Luzon, charts.....	167, 271	relief, report.....	503
Lybyer, Albert H., influence of rise of Ottoman Turks upon routes of oriental trade.....	548, 623	McClintick & Company, misrouting.....	607
Lyceums, lecture, exemption from special tax.....	627	McClintock, J. A.: ginseng diseases.....	14
Lycoming County, Pa., West Branch of Susquehanna River.....	31, 105, 117	peanut-wilt.....	573, 574
Lycetus beetles, <i>see</i> Powder-post beetles.		McCloskey, Mrs. Eliza, to pay.....	502
Lyford, Carrie A., home economics, 1916.....	530	McCloskey, Patrick, to pay widow of.....	502
Lyle, James, relief.....	171, 177	McClure, Harry B.: market hay.....	268
Lyman, Cal., topographic sheet.....	780	measuring hay in ricks or stacks.....	318
Lymphatic leukemia.....	191	McClure, John, index to reports of chief of engineers, Army, 1866-1912, etc.....	559
Lymphatics: of cattle, diseases.....	160	McCoach, J. M., & Company, misrouting.....	445
of horses, diseases.....	264		
Lynch, Charles, relief.....	415		
Lynch, Edward J.: relief.....	21		
v. H. C. Hornby.....	612		
v. Henry Turrish.....	614		

	Page		Page
McCoach, William, v. Insurance Company of North America.....	287, 668	Machin, J. W., corn.....	601
McCollam, Alexander F., relief.....	332, 417	Machine-guns:	
McCollum, Burton:		drill regulations, automatic machine rifle, 1915, changes.....	202
cartridge-inclosed fuses.....	326	drill regulations, automatic machine rifle, 1915, corrected to Apr. 1917....	754, 806
earth resistance and its relation to electrolysis, etc.....	20	handbooks—	
electrolysis surveys.....	100	automatic machine rifle.....	302
electrolytic corrosion.....	100	Colt automatic machine gun.....	302
McComb, Miss., public building.....	464	Maxim automatic machine gun.....	302, 754, 805
McConnell, James I., to pay widow of.....	407	Vickers machine gun.....	638, 686
McConnell, O. J., cotton market conditions, North Carolina.....	643	price list.....	805
McConnell, Mrs. Susan O., to pay.....	407	price list, changes.....	561
McConnico, Andrew J., Trinidad and Tobago, commerce.....	224	target range, Tobyhanna, Pa.....	467
McCool, M. M., Dekalb County, Mo.....	163	Machine tools, markets.....	87, 99
McCormick, E. B.:		Machinery:	
dust explosions and fires in grain separators in Pacific Northwest.....	92	Cuba, markets.....	755, 767
how engineering may help farm life.....	15	freight rates.....	283, 445, 606, 786
width of wagon fires.....	490	markets.....	87, 99
McCormick, Robert L., relief of heirs.....	504	see also Farm implements and machinery.....	553
McCoy, G. W., typhus fever, immunization.....	802	Machines, office, Government supplies.....	553
McCoy, Joseph S., to pay.....	587, 770	McIndoe, J. F., Kansas City, Mo., rivers, etc., 1916.....	558
McCracken, Robert M.:		McIndoo, N. E.:	
report made by—		insects, recognition among.....	738
Irrigation of Arid Lands Com.....	31	nicotine as insecticide.....	213, 216
McCray, Arthur H., spore-forming bacteria of apiary.....	573, 575	McIntire, Mrs. Eliza A., claim.....	656
McCreary, David B., claim.....	340	McIntire, Horatio, claim.....	656
McCreight, Arthur M.:		McIntyre, John A., v. United States.....	228, 613, 789
crossties, 1915.....	702	Mackay, Idaho, geology and ore deposits.....	779
poles purchased, 1915.....	397	McKee, Roland, alfalfa seed production.....	762
McCumber, Porter J.:		McKellar, Kenneth D.:	
paper presented by—		minority report—	
woman suffrage.....	516	Military Affairs Com.....	654
reports made by—		reports made by—	
Finance Com.....	178, 774	Military Affairs Com.....	33, 112, 654
McCunn, John N., Glasgow, Scotland.....	99	McKenzie, John C.:	
McCurdy, John, claim.....	50	reports made by—	
McCurdy, Mrs. Mary L., claim.....	50	Military Affairs Com.....	32, 33, 34, 112, 113, 415, 416, 509
McCurry, A. G., Savannah River.....	23, 42	McKeown, Rachael C., appointment.....	71
McCurry, Julian B., Savannah River.....	23, 42	McKiernan, Charles P., Chungking, China.....	272
McDavitt Bros. of Brownsville, Tex., cabbages.....	724	Mackinac, Straits of, chart.....	470
McDermott, Edward F., relief.....	33, 179, 496	Mackinac Island:	
McDole, Guy R., water-retaining capacity of soil.....	641	chart.....	470
MacDonald, Donald F., copper prospecting and mining, Santa Rita, N. Mex.....	352	harbor, examination.....	630
McDonald, Hector M., relief.....	40, 102, 198	McKinley, William B.:	
McDonalds Shoals, bridge.....	23, 42	reports made by—	
McDonough, F. L., red spider on cotton.....	396	Library Com.....	32, 509
McDonough, M. J., New York City, rivers, etc., 1916.....	558	McKinley, Mount, National Park, see Mount McKinley National Park.....	
McDowell, Cyrus D., claim.....	433	McKinley, William, Fort, lands.....	621
McDowell, F. N., Wayne County, N. C.....	219	McKinney, George D., claim.....	718
McDowell, J. C.:		McKinstry, C. H.:	
dairy cows and farm work horses.....	93	New London, Conn., rivers, etc., 1916.....	558
farming on cut-over lands.....	216	New York City, rivers, etc., 1916.....	559
unprofitable acres.....	13	Porto Rico, rivers, etc., 1916.....	559
McDowell, Mrs. Mary E., claim.....	433	McKnight, John T., claim.....	656
McDowell, R. W., diseases incident to submarine duty.....	452	McLane, J. W.:	
Macey Company, trap car service charges.....	611	citrus culture.....	488
McFarland, Robert, relief.....	113	mottle-leaf of citrus trees.....	91, 94
McGeorge, William T.:		McLean, A. D., quinin in malaria and hemoglobinuric fever.....	672
Hawaiian soil particles.....	400	McLean, Ridley, v. United States.....	359
phosphate fertilizers for Hawaiian soils.....	321	McLean Lumber Company:	
McGinley, William, v. United States.....	228	logs.....	536
McGlashan, H. D.:		v. United States.....	64
Great Basin, 1913.....	53	MacMath, Jennie M., v. United States.....	728
Pacific slope basins in California, 1913.....	351, 597	MacMath, Thomas, v. United States.....	728
Pacific slope basins in California, 1914.....	659	McMullin, J. A., intravascular injection of oxygen.....	672
McGlashan, William F.:		McMurdo, George A., cereal experiments at Akron Field Station.....	217
bridge.....	110, 172, 178	McMurray, William F.:	
bridge, hearings.....	110	mud-laden fluid in oil and gas wells.....	232
McGowan-Foshee Lumber Company.....	726	underground wastes in oil and gas fields.....	128
McGraw, Frank S., bridge.....	172, 178	MacNair, Mary W., subject subdivisions.....	190
McGregor, E. A.:		McNally, James C., appointment.....	736
red spiders, new species.....	462	MacNaughton, Leslie, shrimp.....	761
red spiders, on cotton.....	396	McNeal, Edgar H., poems of Chrestien de Troyes.....	548, 622
McGrew, David P., claim.....	340	McNeil Island, penitentiary, Penitentiaries Comm. rp.....	546
McGrew, John B., claim.....	340		
McGrew, T. F., turkeys.....	214		
McGrew, William L., claim.....	340		
McGuire, James R., relief.....	33, 524		
Machias River, examination.....	558		
		Macon, Ga.:	
		Chamber of Commerce, Freight Bureau.....	281
		public building.....	75

	Page		Page
Macpherson, Hector:		Malaga, Spain, commerce.....	19,647
federated cooperative cheese manufacturing		Malambo fire claimants.....	521
and marketing association.....	488, 700	Malaria:	
survey of typical cooperative stores.....	267	Anopheles infectivity experiments.....	200, 249
McPherson, Mrs. Mary D., claim.....	50	cause and prevention, lessons.....	466
McQuain, William S., v. United States. 274, 340, 540		facts about.....	266
Macrosiphum granarium, English grain aphid. 316,		in field, prevention.....	191
Macrouroid fishes, Japanese.....	318	intravenous administration of quinin.....	672
McShane, K., Louisiana, census of manufact-	296	prevalence—	
ures, 1914.....	766	1915.....	143, 200, 249
McWhorter, V. O.:		1916.....	684
Karakul sheep.....	12	effect of impounded water.....	209, 249
sheep raising.....	760	public health and economic problem... 375, 466	
Macy, George H., Tea Appeals Board v.....	297	quinin and.....	672
Madagascar, pilot.....	792	winter carrier of, mosquito or man... 390, 466	
Madden, Martin B.:		Malay Archipelago:	
reports made by—		commerce of Dutch East Indies.....	404
Post Office and Post Roads Com. . 114, 511		cotton goods in Dutch East Indies.....	152, 169
Madira group, east Atlantic pilot.....	364	East Indies pilot.....	239, 544, 617
Madison, S. Dak., public building.....	552	lights of East Indies.....	239
Madison, Wis.:		notices to mariners, East Indies, 1916, sum-	
public building.....	114, 590	mary.....	544, 617
total radiation received.....	16	Malay Peninsula, chart.....	67
Madison County, Ala., soil survey, to print.....	512	Malheur irrigation project, irrigation and	
Madison national forest, sale of lands.....	527	drainage.....	129
Madison Square Garden, poultry exhibit.....	317	Malheur national forest, recreation map.....	266
Madras, India, commerce.....	272	Malingering in mental disease.....	191
Madras Presidency, cotton goods.....	272	Mainnutrition, tissue alteration.....	570, 628
Madrid, Spain, commerce.....	19	Malone, Lott B., telephone.....	63
Madura, chart.....	618	Malone, N. Y., topographic sheet.....	660
Magazines, see Periodicals.		Maloney, David J., statement before Military	
Magee, Francis M., claim.....	340	Affairs Com., S.....	524
Magellan, Straits of, fishes collected.....	196	Maloney Tank Manufacturing Co., tanks.....	611
Magelsen, William C., Melbourne, Australia.. 99		Malt liquors, see Beer.	
Magnin, Charles H., v. United States.....	448	Maltese Islands, Mediterranean pilot.....	733
Magnesite, production, 1915.....	351	Mammals:	
Magnesium:		bones, Indian sites in Cuba and Santo	
influence on plant growth.....	11, 12	Domingo.....	369
production, 1915.....	351	collected by W. L. Abbott.....	461
Magnetic induction in straight bars.....	273	infundibular extracts made from.....	570, 628
Magnetic observatories, see names of observa-		new, Paleocene.....	624
tories.		new, Yale-National Geographic Society Pe-	
Magnetic standards, uniformity of bars.... 260, 273		ruvian expedition.....	679
Magnetic units, international system... 212, 225, 582		Rodentia, Lagomorpha, and Hyracoidea,	
Magnetism, fees for magnetic testing..... 313, 326		nematode parasites of.....	196
see also Terrestrial magnetism.		Manatee River, examination.....	744
Magruder, Alexander, claim.....	340	Manchac, Bayou, reexamination.....	469
Magruder, Elizabeth, claim.....	340	Manchester, Annie C., v. United States.....	718
Mahin, Frank W., Amsterdam, Netherlands. 19, 767		Manchester, William T., v. United States.....	718
Mahogany, true.....	481, 488	Manchester Engineer, British steamship.....	123
Mahoning and Shenango Ry. and Light Co. 412, 498		Manchester Liners, Ltd., v. United States.....	123
Mahoning River, bridges.....	30,	Manchuria, China, commerce.....	272
104, 110, 117, 172, 412, 498		Mancini, Ernesto, earthquake in the Marsica.. 72	
Mail-carriers, see Letter-carriers.		Mandamus, to compel Secretary of Interior to	
Mail-cars, construction of steel postal cars..... 457		issue patent for land under home-	
Mail contractors, Southern States, 1860-62,		stead laws, Hoglund case... 74, 287, 668	
relief.....	47, 498	Mandan, N. Dak., Northern Great Plains	
Mail contracts:		Field Station.....	23
pneumatic tubes, New York and Brook-		Mandinga Harbor, Panama, chart.....	793
lyn.....	366, 457	Maneuvers, field, regulations.....	252
screen wagons.....	457, 795	Manganese:	
star routes.....	293, 294	action under acid and neutral soil condi-	
steamboat routes.....	294	tions.....	207, 217
Mail delivery, see Rural mail delivery.		and manganiferous ores, 1915.....	53
Mail divisor cases.....	656	mines in Maryland and Virginia.....	659
Mail matter:		our mineral supplies.....	659
foreign, schedule of steamers.....	70, 137,	soils, spraying of pineapples.....	578
194, 242, 294, 367, 458, 547, 620, 676, 735, 795		Manganese bronze, burning in, initial stress pro-	
second-class postage rates.....	774	duced by.....	261, 273
Mails, see Postal service.		Mangels, C. E., metabolic nitrogen.....	759
Maine:		Manhattan district, Nev., placer deposits.. 437, 659	
coast of.....	781	Manihot utilisima, see Cassava.	
district courts.....	120, 171	Manila Bay, chart.....	167
mail contracts.....	293, 294, 457, 795	Manila hemp:	
Newington moraine.....	597	importation, hearings.....	227
north Atlantic slope basins, 1914.....	230	importation, reports.....	422, 516
post route map.....	458	Manistiquie Harbor, Mich., chart.....	201
Silurian of, brachiopods of genus <i>Spirifer</i> .. 369		Manitou Island, chart.....	470
triangulation and primary traverse, 1913-15. 183		Manly, Basil M., income-tax steal.....	109
Maine Central Railroad:		Mann, C. R., engineering education.....	530
boat lines.....	132	Mann, James H. C., relief.....	34
paper.....	607	Mann, James R.:	
relief.....	21	paper presented by—	
shooks.....	63	Republican nomination for President.. 107	
Mairan's description of anti-twilight..... 401, 492		Mann, Oscar:	
Maize, see Corn.		relief, hearings.....	425, 522
Majnersky cirkulár.....	533	relief, report.....	521
		Mann, William A., National Guard.....	746

	Page
Manning, Joseph, relief.....	177
Manning, Van H.: coals available for export.....	185
rescue and recovery operations, preface.....	232
Mansfield, Henry C., appointment.....	71
Mansfield, Wendell C., mollusks, Choctaw- hatchee marl.....	370
Manson, Ray H., patent appeal.....	232
Manual training, facts concerning manual arts.....	311, 349
Manuals:	
Architect, Supervising, field force.....	464
bakers, Army, 1916.....	478, 562
bayonet, Army, 1913.....	80, 381, 562, 687
blacksmiths.....	804
carpentry.....	804
civil service, 1916.....	17
civil service, 1917.....	492
classification of subjects of invention.....	88, 128
cooks, Army, 1916.....	568, 631
courts-martial, etc— 1916.....	388, 470
1917.....	745
1917, changes.....	747
diving.....	259, 290
engineer field manual.....	388, 468
engineer field manual, addenda and errata.....	557
engineer training manual.....	745, 754, 804
equipment— cavalry.....	468
engineer, 1916.....	377
infantry, 1914, changes.....	80
infantry, 1916.....	377
mountain artillery, 2.95-inch gun.....	468
Philippine Scouts, 1916.....	377
farriers, horseshoers, etc., 1914.....	568, 631
infantry, 1917.....	803
Jefferson's.....	107, 770
masonry.....	804
Medical Dept., Army— 1916.....	79
1916, changes.....	252, 747
1916, corrected to Apr. 1917.....	805
Medical Dept., Navy, 1914, changes.....	543, 672
national forest, 1914, amendments.....	643
naval prisons and detention systems, 1916.....	239
pack transportation.....	568, 631
plane table.....	98
pontoon.....	258, 301, 686
Quartermaster Corps, 1916.....	693, 747
Quartermaster Corps, 1916, changes.....	748
sanitary troops, 1914.....	746
sanitary troops, 1914, changes.....	747
Signal Corps.....	471
Signal Corps, changes.....	302, 381, 562, 631
small arms firing manual— 1913.....	146, 388, 472
1913, changes.....	146, 388, 472, 562, 631, 687, 806
1913, corrected to Apr. 1917.....	748
State health, food, and drug officials.....	215
surveying instructions for survey of public lands, etc., supplement.....	352
Manufacturers:	
cost system.....	124
cost system, to print.....	175
Manufacturers' Railway of St. Louis:	
rights of easement.....	121, 328
switching charges.....	666, 668
Manufactures:	
census, 1914.....	97, 166, 324, 403, 493, 580, 647, 708, 765, 766
census, 1914, abstract.....	758, 766
13th census reports, abstracts.....	17, 165, 166, 167
see also names of manufactured articles.....	
Manufactures Committee, report.....	178
Manures, see Fertilizers and manures.	
Manuscript collections in Library of Congress.....	134
Maple syrup, production of sirup and sugar.....	701
Maps and charts:	
chart making.....	86, 98,
copyrighted.....	65, 134, 190, 238, 290, 362, 450, 615, 730, 790
copyrighted, 1916, index.....	671
filing of land maps by carriers.....	357
for the blind, supplementary list.....	670
military, appropriation.....	744
of Agriculture Department.....	760

	Page
Maps and charts—Continued.	
of Coast and Geodetic Survey—	
appropriation.....	492
article by G. W. Littlehales.....	223
catalogue, 1916, supplement.....	167, 403
monthly list.....	15, 93, 167, 223, 270, 324, 403, 493
of Engineer Dept., Army.....	251
of Forest Service.....	14, 266
of Geological Survey.....	231, 438, 532, 660
of Geological Survey, price, change in.....	53
of Hydrographic Office.....	67, 135, 191, 240, 291, 364, 453, 544, 617, 674, 733, 792
of I. C. C., specifications.....	132
of Land Office, General.....	55, 185, 730
of Northern and Northwestern Lakes Sur- vey.....	201, 251, 301, 469, 745
of War College Division.....	80
polyconic projection of maps, tables.....	647
pressure-change charts, auxiliary.....	97
see also names of cities, rivers, etc.	
Maquoketa, Iowa, public building.....	372
Maracaibo, Venezuela, commerce.....	404
Marantonio, R., ventilation and air renewal on submarine Balilla.....	672
Marble, freight rates.....	537
Marchis, L., resistance of air.....	615
Marq St. Hilaire method:	
line of position tables.....	291, 617
line of position tables, corrections.....	673
Marcussen, Hans, claim.....	616
Mare Island, venereal conditions.....	452
Mares, D. J., New South Wales rainfall.....	164
Margarin, see Oleomargarin.	
Marianna & Blountstown Railroad, cotton-seed.....	783
Marine Corps.....	
135, 239, 290, 363, 452, 543, 616, 672	
absence of officers and men.....	791
claims of persons not loyal in Civil War.....	120
clothing, appropriation, 1917.....	543
efficiency of personnel, to increase.....	274
enlistment, physical examination.....	135
field hospital, 1st brigade.....	452
firemen on war-ships.....	731
furlough without pay.....	452
increase—	
appropriation.....	671
Executive order.....	678
law.....	711
reports.....	652, 655, 712, 717
labor-saving devices, 1916.....	263
laws, 64th Cong. 1st sess.....	290
lieutenants, information.....	67
marines, in Santo Domingo.....	452
marines, wounded at Santiago.....	452
officers—	
absence.....	791
District of Columbia.....	364
list.....	67, 135, 191, 239, 290, 364, 453, 544, 616
pensions.....	534
physical qualifications.....	290, 673
public quarters.....	731
register, 1917.....	792
retired, on active duty, widows, etc.....	731
to administer oaths.....	428
orders.....	66, 135, 239, 290, 363, 452, 543, 616, 672
publications on, for sale.....	181
report, 1916.....	363, 543
retired list, officers, etc., on active duty, widows.....	731
supplies, system of accountability, 1916, changes.....	135, 452
transportation of troops and supplies.....	290
typewriters, 1916.....	363
uniform regulations—	
1912, changes.....	452
1913, revised to Jan. 1917.....	638, 672, 791
Marine Corps Reserve, officers, oaths.....	428
Marine fauna, inorganic constituents.....	532
Marine hospitals, list, 1916.....	200
see also name of place where located.	
Mariners, Notice to:	
Hydrographic Office.....	67, 135, 191, 240, 291, 364, 453, 544, 617, 673, 733, 792
Hydrographic Office, 1916, index.....	617
Hydrographic Office, summaries.....	453

	Page		Page
Mariners, Notice to—Continued.		Markets document	762
Lighthouses Bureau and Coast and Geodetic Survey	20, 100, 169, 225, 272, 326, 405, 494, 582, 648, 710, 768	Markham, H. H., appointment	510, 586
Marines, compensation	428	Markley, George E., & Co., oranges	537
Marinette-Green Bay Manufacturing Co.	281	Markneukirchen agency, Germany, commerce	19
Marion, Ill., public building	741	Marksmanship qualifications	66, 135, 239, 290, 363, 452, 543, 616, 672
Marion, Ky., public building	552	Markwardt, Lorraine J., reinstatement	678
Marion, S. C., public building	373	Mariatt, C. L.: bedbug	215
Marion & Rye Valley Railway, freight rates	603	cockroaches	702
Marion County, W. Va., v. United States	668	house ants, kinds and methods of control	13
Maritime Canal Company of Nicaragua	352	insecticides, preparation and use	216
report, 1916	352	Marnoch, Gabriel W., v. United States, etc.	64
Maritime law, actions for death on high seas	45, 507	Marquis wheat, <i>see</i> Wheat	
Maritime Provinces, Canada, commerce	709	Marreco, Barbara Freire-, <i>see</i> Freire-Marreco, Barbara	
Mariveles Harbor, chart	167	Marriage: District of Columbia, intermarriage of whites and negroes, hearings	588
Market-gardening: development, etc., of truck crops	478, 487, 700	statistics, to collect, etc.	329
frames, in truck growing	268	Mars (planet), new elements	733
potato as truck crop	704	Marselle, France, commerce	168
renting truck farms, N. J.	152, 161	Marsh, C. Dwight: cicuta, water hemlock	701
Market-trains, service, possibilities	568, 576, 700	larkspur, or poison weed	217
Marketing Commission, National, <i>see</i> National Marketing Commission		larkspur, poisoning of live stock	162
Marketing Division, to establish in any State	576	lupines as poisonous plants	319
Marketing of farm produce: butter, creamery	479, 488	poisons and poisoning	160
butter, in the South	208, 213	spewing sickness of sheep	214
cotton, Imperial Valley	637, 643	Marsh, Hadleigh: cicuta, water hemlock	701
cotton, North Carolina, market conditions	637, 643	larkspur, or poison weed	217
distribution of food supplies— hearings	713, 715, 771	larkspur, poisoning of live stock	162
proposals	641	lupines as poisonous plants	319
report	716	Marshall, F. R.: Karakul sheep	12
how Hawaii helps farmers	6, 16	wool clip	574, 700
live stock and meats	5, 211, 213	Marshall, H. Snowden, charges against	32, 111
live stock in the South	696, 702	Marshall, R. B.: primary traverse— District of Columbia, 1913-15	183
musk melons, 1915	257, 267	Illinois, 1913-15	126
National Chamber of Agriculture, hearing	421	Indiana, 1913-15	183
publications, for sale	435	Iowa, 1913-15	183
sale by telephone, D. C., hearings	410, 504	Kansas, 1913-15	183
South Carolina's bureau of marketing	450	Louisiana, 1913-15	126
strawberries, 1915	637, 643	Maryland, 1913-15	183
sweet potatoes	704	Michigan, 1913-15	183
woodlot products, article by Mattoon and Barrows	7, 14	Minnesota, 1913-15	126
woodlot products, article by Wolfe	6, 14	Mississippi, 1913-15	126
<i>see also</i> Markets and Rural Organization Office		Missouri, 1913-15	183
Markets: boots and shoes, Cuba	694, 709	Nebraska, 1913-15	183
boots and shoes, Porto Rico	694, 709	North Dakota, 1913-15	126
construction materials and machinery, Cuba	755, 767	Oklahoma, 1913-15	183
farm implements and machinery— Argentina	208, 224	South Dakota, 1913-15	126
Brazil	755, 767	Wisconsin, 1913-15	126
Chile and Peru	755, 767	spirit leveling— Arkansas, 1896-1915	53
fruit, South America	694, 709	Georgia, 1896-1914	126
hardware, American— Argentina, Uruguay, and Paraguay	208, 225	Mississippi, 1901-15	183
Australia	225	New Mexico, 1902-15	126
Chile and Bolivia	208, 225	North Carolina, 1896-1914	183
far Eastern	569, 581	South Dakota, 1896-1915	183
France, Algeria, and Morocco	569, 581	Texas, 1896-1915	230
Germany, Netherlands, and Scandinavia	569, 581	triangulation— California, 1913-15	53
Peru	208, 225	Colorado, 1913-15	183
lumber, South America	7, 19	Idaho, 1913-15	183
machinery and machine tools, Peru, Bolivia, and Chile	87, 99	Montana, 1913-15	183
public and private, Panama Canal	619	Nevada, 1913-15	183
Markets and Rural Organization Office	14, 93, 162, 216, 267, 319, 397, 488, 576, 643, 702, 762	Utah, 1913-15	183
appropriations, 1918, hearings	408	Wyoming, 1913-15	183
corn, acidity determinations	398	triangulation and primary traverse— 1913-15	532
corn, table for converting weights, etc.	319	Arkansas, 1913-15	183
marketing live stock and meats	213	Kentucky, 1913-15	183
report, 1916	319	Maine, 1913-15	183
service and regulatory announcements— 1916	162, 216, 267, 319, 397	New Jersey, 1913-15	126
1917	488, 576, 643	New York State, 1913-15	126
storage houses for apples	762	Oregon, 1913-15	183
wheat— American wheats	705	Pennsylvania, 1913-15	126
humpback wheat	398	Tennessee, 1913-15	183
Montana-grown wheat	763	Texas, 1913-15	183
		Vermont, 1913-15	183
		Virginia, 1913-15	183
		Washington State, 1913-15	183
		West Virginia, 1913-15	183
		Marshall, Thomas R., inaugural address	591

	Page		Page
Marshals:		Masterson, William W., Durban, British South Africa	169
for Maine	120, 171	Mastery of self	37
for Michigan, salaries	507	Mastodons, Gomphotherium elegans	799
for South Carolina, western district	111, 171	Matanuska Valley:	
regulations as to alien enemies	666, 727	map of coal field	8, 55
salaries	539	problems confronting settlers	491
Marshfield, Oreg., park	33, 103	reserving lands in coal field	796
Marsica, earthquakes	72	upper, Lower Jurassic flora	370
Martin, Howard H.:		Material, inspection under cognizance of Construction and Repair Bur., etc.	672
circumzenithal arc with black band	322	Materials, Testing, American Society for, see American Society for Testing Materials.	
meteor of June 28, 1916, over northeastern Texas	96, 164	Maternity, see Mothers.	
Martin, J. G., Durango cotton	643	Mather, Stephen T., development of national parks	349
Martin, Jeremiah C., claim	433	Mathews, E. B., Tolchester folio, Md.	660
Martin, John L., Washington Steel and Ordnance Co. v.	189	Mathews, O. R., gumbo soils of Belle Fourche reclamation project	268
Martin, Josiah H., claim	50	Mathews, Orion, relief	46
Martin, Mrs. Mary E., claim	430	Mathewson, W. E., food-coloring substances	487
Martin, Mrs. Mary L., claim	433	Matlack, A. J., Idaho, census of manufactures, 1914	766
Martin, Thomas S.:		Matson, George C.:	
paper presented by—		Catahoula sandstone	125
uniform land registration act	421	Pliocene Citronelle formation of Gulf Coastal Plain	183
reports made by—		Matter, constitution of	73
Appropriations Com.	176, 591, 652, 716	Matthewtown, Inagua Island, commerce	325
Conference Com.	712	Mattoon, Wilbur R., woodlot products	14
District of Columbia Com.	118	Mattullah, Hugo, patent appeal	353
Martin, William H., Bordeaux mixture	315	Maumee River, examination	557
Martin, William J., appointment	621	Mauro River, chart	404
Martin, Tenn., public building	552	Mauritius, commerce	325
Martine, James E.:		Maus, L. Merwin:	
report made by—		retirement, etc., hearing	524
Post Offices and Post Roads Com.	47	retirement, etc., report	524
Martinique, commerce	272	Maxim automatic machine gun, see Machine-guns.	
Martins Ferry, Ohio, public building	552	Maxon, E. T.:	
Martinsburg, W. Va., topographic sheet	54	Laurens County, Ga.	219
Martley, F. C., tuberculosis, treatment with von Ruck's vaccine	37	Schoharie County, N. Y.	763
Martz, Levi L., claim	340	Smith County, Tex.	490
Marvell, George R., naval districts	453	Maxon, Minnie T., claim	342
Marvin, Charles F.:		Maxon, William R.:	
atmosphere in relation to aeronautics	238	Asplenium andrewsii	245
hydrometeors	579, 645	tropical American ferns	245, 624
least squares	401	Maxonia, new genus of tropical American ferns	196
weather forecasting, introductory note	97	Maxwell, W. J., relief	38, 101
Mary Catherine, Sister, see Gately, Margaret A.		May, Henry:	
Maryland:		bridge	110, 172, 178
13th census reports	166	bridge, hearings	110
fish-cultural station	424	May, Cape, coast pilot from Narragansett Bay	710
Gomphus parvidens	799	Mayer, Richard, Company, cotton	725
grains, fall-sown	477, 489	Mayers, Mrs. Mary C., relief	518
mail contracts	293, 294, 457	Mays, James H.:	
manganese mines	659	reports made by—	
post route map	458	Public Lands Com.	35, 418
primary traverse, 1913-15	183	Mazatlan, Mexico, commerce	99
quarantine requirements for ports south of southern, alfalfa	319	Mdwakanton Indians, see Santee Indians.	
Tolchester folio, geologic atlas	660	Mead, George H., United States v.	668
Maryland Casualty Company v. United States	50, 180, 228, 288, 627	Meal, see Flour—Vegetable-ivory meal.	
Maryville, Tenn., public building	626	Meals, see Diet—Food.	
Masbate, chart	403	Means, C. M., electrical equipment, coal mines	440
Mash, Jackson J., relief of heirs of	47	Means, Philip A., Chippewa settlements	461
Mason, Charles, v. United States	288, 668, 729	Mearns, Edgar A., titmouse	245
Mason, Mollie B., claim	339	Measles:	
Masonry manual	804	prevalence, 1915	143, 200, 249
Massachusetts:		prevalence, 1916	684
anthrax among tannery workers	375	Measurement of silt-laden streams	277
chart	324	Measures, see Weights and measures.	
claims	23	Meat:	
cotton industries, male minors in	87, 144	canning instructions	96, 400, 645
dressmaking as trade	260, 289	changes in fresh beef during cold storage	480, 486
forestry laws	397	composition and cooking	95, 706
mail contracts	293, 294, 457, 795	digestibility of very young veal	11, 16
Newington moraine	597	economical use in home	164, 706
north Atlantic slope basins, 1914	230	freight rates	283, 445, 606, 786
post route map	458	fresh and cured, composition, chart	164
postal service	70	Government supplies, 1918	553, 683
surface waters	351, 438	growing beef cattle in corn belt States	12
v. United States	540	marketing	5, 213
Massachusetts Institute of Technology, aeroplanes in gusts	238	on farm	264, 700
Massel, J. A., machinery and machine tools, markets	99	production and consumption, etc.	11
Mast, S. O., fishes, changes in shade, etc.	493	products, exports	19, 99, 169, 225, 272, 325, 405, 581, 709, 767
Master Plumbers of United States, National Association of, see National Association of Master Plumbers of United States.			

	Page		Page
Meat inspection:		Mediterranean Sea:	
economic importance.....	6, 12	chart.....	674
Government supplies, 1918.....	553	lights.....	239
persons employed, etc., 1916.....	316	notices to mariners, 1916, summary.....	544
service of Department of Agriculture.....	568,	pilot.....	239, 544, 735
374, 700		Medwakanton Indians, <i>see</i> Santee Indians.....	
Meat situation in United States.....	11, 12, 211, 213	Meeds Lumber Company, misrouting.....	445
Mebius & Drescher Company, hops.....	604	Meeker, Royal, conference on social insurance.....	450
Mechanic arts, Colleges of, <i>see</i> Agricultural colleges.....		Megacolon, case of.....	672
Mechanical and Chemical Pulp Division of American Paper and Pulp Assoc.....	285	Meggers, W. F., wave lengths in iron spectrum (3233A-6750A).....	100
Mechanics (persons):		Meibomia of section Nephromeria.....	245
civil service.....	270, 646, 707	Meigs, Grace L.: baby-week campaigns.....	614
in Navy, new rates.....	671	maternal mortality.....	541
Mechanicsburg, Ohio, topographic sheet.....	231	Meinzer, Oscar E.: artesian water for irrigation in Little Bitter-root Valley.....	277
Meckel's diverticulum, intussusception.....	66	Big Smoky, Clayton, and Alkali Spring valleys.....	779
Medals, information relating to.....	466	Melba, British schooner, claim.....	134
Medals of honor, report of I. C. C., 1916.....	357	Melbourne, Australia, commerce.....	99
Medawakanton Indians, <i>see</i> Santee Indians.....		Melhorn, K. C., marines in Santo Domingo.....	452
Media, Pa., public building.....	682	Melhus, I. E., <i>Spongopora subterranea</i> and <i>Phoma tuberosa</i> on Irish potato.....	213, 268
Mediation, <i>see</i> Arbitration.....		Meli, C. D., true mahogany.....	488
Mediation and Conciliation Board.....	190, 451	Mellinger, Walter S., <i>v.</i> United States.....	668
railway strikes and lockouts, to print.....	512	Melon fly, quarantining notice.....	641
report on railroad labor arbitrations.....	190	Melons, <i>see</i> Muskmelons.....	
Medicago falcata, <i>see</i> Alfalfa.....		Melrose Milling Company, grain.....	725
Medicago sativa, <i>see</i> Alfalfa.....		Melting points, refractory elements.....	226
Medical and Surgical Supplies and Equipment Committee, <i>see</i> Standardization of Medical and Surgical Supplies and Equipment Committee.....		Melvin, A. D., lip-and-leg ulceration of sheep.....	574
Medical botany, American medicinal barks.....	157	Member banks, <i>see</i> Federal reserve member banks.....	
Medical bulletin, Naval, <i>see</i> Naval medical bulletin.....		Members, <i>see</i> House of Representatives—Senate—also names of Senators and Representatives.....	
Medical Corps, Army:		Memminger, Lucien: British India, commerce.....	647
appointment, information.....	202	Madras, India.....	272
lieutenants, promotion.....	772	Memorial addresses, <i>see</i> Eulogies.....	
Medical Corps, National Guard, lieutenants, promotion.....	772	Memorials: in District of Columbia.....	561
Medical Corps, Navy: information concerning.....	67, 191, 543, 616	outside District of Columbia.....	558
officers, promotion.....	428	Memphis, Tenn.: bridge.....	171, 172
Medical Department, Army.....	79,	circuit court of appeals.....	426
202, 301, 379, 470, 746, 747, 805		Freight Bureau— cotton-seed.....	281
appropriation, 1917.....	79	rails.....	284
index-catalogue of library of Surgeon General's Office.....	301	Merchants Exchange.....	664
1916.....	79	<i>v.</i> Chicago, Rock Island & Pacific Ry.....	603
1916, changes.....	252, 747	Men: engaged in military operations, insects affecting.....	153, 161
1916, corrected to Apr. 1917.....	805	longevity.....	684
military storekeepers.....	736	Mena, Ark., public building.....	464
report of surgeon general, 1916.....	379, 629	Mendelism of short ears in sheep.....	91
report of surgeon general, 1916 (1915 incorrect), supplement.....	470, 483	Meningitis: prevalence— 1915.....	143, 200, 249
warehouse, rent.....	806	1916.....	684
Medical Department, Navy, manual, 1914, changes.....	543, 672	current, 1917.....	742, 802
Medical education, <i>see</i> Medicine.....		Men's garment trades of New York City.....	175
Medical Enlisted Reserve Corps, information.....	805	Mental diseases, malingering in.....	191
Medical inspection of school children, <i>see</i> Hygiene—Sanitation.....		Mental examinations: of immigrants.....	742
Medical officers, <i>see</i> Surgeons.....		of school children.....	143, 209, 249
Medical Preparedness, Committee of American Physicians for, <i>see</i> American Physicians for Medical Preparedness, Committee of.....		Mental hygiene, school as factor in.....	143, 209, 249
Medical Reserve Corps, Navy, information.....	67	Mental status of rural school children: New Castle County, Del.....	300, 554
Medicinal barks, American.....	157	Porter County, Ind.....	153, 200, 554
Medicine: Government supplies.....	683	Mercado, Charles E. de, <i>v.</i> United States.....	448
military-medical statistics, international, 1915.....	470	Mered, Cal., topographic sheet.....	533
Navy as special field.....	135, 363, 616	Merchandise: dishonest advertising, hearings.....	110, 413, 651
publications relating to, cards.....	362	for exportation to Mexico, time for withdrawal from bonded warehouses.....	115, 172
report on medical education, 1916.....	531	foreign, in bonded warehouses.....	515
Medicine and Surgery Bureau.....	66,	free of duty, to extend provisions of bond and warehouse statement.....	515
135, 191, 239, 363, 452, 543, 616, 672		imported, 1916.....	325
report of surgeon general, 1916.....	363, 543	imported, quarterly statement.....	90, 225, 581, 709
Medicines, <i>see</i> Drugs—Medicines, Proprietary.....		imports, 1912-16.....	648, 709
Medicines, Proprietary: manufacture for Army, Navy, etc., hearings.....	775	imports and exports, 1914-15.....	152, 169
trade in China.....	509, 581		
Mediterranean civilization, eastern.....	548, 622		
Mediterranean district, edible oils.....	156		
Mediterranean fruit fly, quarantine notice.....	641		
Mediterranean region, lumber markets.....	481, 494		

	Page		Page
Merchandise—Continued.		Messengers:	
reappraisements—		headquarters of territorial depts.	747
index, Jan.-June, 1916.	141	House, appointment of additional page.	329
index, July-Dec. 1916.	552	House, post office.	173
weekly.	75,	Useless Executive Papers, Committee on	
141, 198, 247, 298, 372,		Disposition of.	329
464,552,626,681,740,800		Metabolic activity of small magnitude.	95, 159
Merchant marine:		Metal mines:	
arms, supplying merchant ships, appro-		accidents, 1915.	534
priation.	672	accidents, State laws.	534
arms, supplying merchant ships, re-		rescue and recovery operations.	232
ports.	505,590	Metallic metallurgical materials, sampling.	260, 279
creating—		Metallic ores, <i>see</i> Ores.	
hearings.	41	Metalliferous minerals:	
law.	172	Indian reservations, hearings.	425
law, amendments, hearings.	589	Indian reservations, report.	334
law, amendments, reports.	509, 519	Metallurgical works, accidents, 1915.	279
report.	41	Metallurgy:	
merchant vessel construction in American		electric furnace.	185
shipyards.	798	Mines Bureau publications.	185, 440, 598
ocean shipping.	649	Metals:	
ocean shipping, to print.	512	contributions to economic geology, 1916.	659
public documents.	347	Government supplies, 1918.	553
seamen's act, amendment, hearings.	32	mining, accidents from explosives.	55
<i>see also</i> Safety at sea—Shipping— <i>also</i> Mer-		mining, Mines Bureau publications.	127,
chant Marine and Fisheries Com-		185, 186, 352, 440	
mittee—Shipping Board.		production, 1914 and 1915.	351
Merchant Marine and Fisheries Committee:		rarer, our mineral supplies.	779
hearings.	32, 415, 509, 589	secondary, 1915.	53
reports.	32, 111, 331, 415, 509, 589, 714	standard samples, information.	758, 768
Merchant vessels, <i>see</i> Merchant marine—Ship-		standard samples, issued.	100, 710
ping—Ships—Steamboats.		tests of, 1915.	680, 746
Merchants:		trades of Philadelphia.	175
retail, accounts.	124, 181	<i>see also</i> Precious metals— <i>also</i> names of	
retail, accounts, to print.	175	metals.	
Merchants & Manufacturers Assoc.	446	Metcalf, Wallace, relief.	509
Merchants and Manufacturers Traffic Assoc. of		Meteor Society, American, <i>see</i> American Meteor	
Sacramento.	140, 233, 235	Society.	
Merchants and Miners Transportation Com-		Meteorites:	
pany:		Cookeville, Tenn.	369
embargo.	663	Lake Okechobee.	369
freight.	282	Plainview, Tex., meteoric stones.	624
Mercier, W. B., erosion of hill lands, terracing.	706	Whitfield County, Ga., meteoric irons.	369
Mercury:		Meteorological instruments, Government sup-	
damping of waves.	211, 226, 582	plies, 1918.	553
freezing point.	212, 226, 582	Meteorological observers, Alaska, West Indies,	
Mercury, Bichlorid of:		etc., exempt from examination.	242
case of poisoning.	672	Meteorological summary, Monthly, <i>see</i> Monthly	
Mexica, Paul D.:		meteorological summary.	
brass, ductility and strength.	273	Meteorology:	
brass, microstructure and initial stresses.	405	in Colombia, national service.	579
manganese bronze.	273	in District of Columbia, meteorological sum-	
tinned sheet copper.	648	mary, 1916.	579
Merida, Mexico, sanitary reports.	191	interval curve.	16
Meridian, Miss., fossiliferous deposits of Wilcox		least squares.	401
group.	779	need for Pan American meteorological coop-	
Mermentau River:		eration.	16
examination and survey.	469	observations of surface meteorological condi-	
obstructions at mouth.	78	tions on Coast Guard cutter Seneca.	322
Merriam, Hall & Company, trap car service		observations on board Coast Guard cutter	
charges.	611	Seneca.	321, 322
Merrill, George P.:		oceanography, meteorological aspects.	96, 165
meteoric irons, Whitfield County, Ga.	369	symbols, meteorological.	17, 96
meteoric stones, from Lake Okechobee.	369	tables, meteorological, 1915.	401
meteoric stones, near Plainview, Tex.	624	weather code.	96
meteorite from Cookeville, Tenn.	369	<i>see also</i> Aerology— <i>also</i> Weather Bureau.	
Merrill, Mrs. Ivy L., relief.	425, 496	Meteors:	
Merrill, Jason L., hemp hurds.	217	at Demopolis, Ala.	96, 164
Merrill, O. C.:		determination of meteor-orbits.	680
electric power development in United		in eastern Mississippi, May 7, 1916.	164
States.	93	in northeastern Texas, June 28, 1916.	96, 164
opening up national forests by road build-		trains, observations.	96, 164
ing.	576, 700	Methane, absorption by coal.	757, 781
Merrill, Paul W.:		Methyl alcohol, from waste resinous woods.	314
helium spectrum.	768	Metric standard.	546
wave lengths in iron spectrum (3233A-6750A)	100	Metrology, <i>see</i> Weights and measures.	
Merrill, Wis., public building.	142	Metropolitan Life Insurance Company, causes of	
Merrimack River, examination.	558	death by occupation.	695, 730
Mers el Kebir, Algeria, chart.	793	Metropolitan Police Department, <i>see</i> Police De-	
Mertie, J. B., jr., Ruby-Kuskokwim region.	125, 182	partment, D. C.	
Mesa County, Colo., apples.	575	Mexican peas, <i>see</i> Chick-peas.	
Mesa Verde National Park, regulations, 1917.	722	Mexican War, 1845-48, pensions.	47, 172
Mescalero Indians, Patterson & Franks v.	123, 540	Mexico:	
Mesker, George L., & Company, iron.	355, 605	cattle, tick-infested, admission.	37
Messages of President, <i>see</i> President of United		citizens of United States—	
States.		relief, act.	22
		relief, estimate of appropriation.	73

	Page		Page
Mexico—Continued.		Middleton, Jefferson—Continued.	
citizens of United States—continued.		pottery, 1915.....	53
relief, hearing.....	25	sand-lime brick.....	721
relief, report.....	25	Middleton, Philip, Grant County, Ind.....	577
east coast, notices to mariners, 1916.....	453	Middletown, Conn., public building.....	741
exportation of arms and munitions to.....	414	Middletown, Ohio, public building.....	142
Ficus.....	738	Midland Bridge Company v. United States.....	274
grasses, in national herbarium.....	624	Midland Valley Railroad, gasoline.....	603
Lepidoptera.....	245	Midway Islands, light list, 1917.....	405
merchandise for exportation to, time for		Miffin, Fort, right of way.....	104, 121
withdrawal from bonded ware-		Migratory birds:	
houses.....	115, 172	protection—	
Mexican question.....	296	appropriations, 1917, hearing.....	37
northeastern, quail imported from.....	265	convention with Great Britain.....	245,
Pacific Coast, notices to mariners, 1916,		462, 505, 516, 653	
summary.....	544	convention with Great Britain, hearing	505
pilot, east coast.....	453	regulations.....	92, 138
pilot, Pacific Coast.....	544	Migratory workers, sanitation of camps.....	681
proposed alliance with Germany.....	624	Milch goats, information concerning.....	262
Mexico, Gulf of:		Mileage, Army field clerks.....	376
buoy list of Gulf Coast.....	169	Miles, Laban, John Kenny v.....	728
charts of Gulf Coast.....	167	Miles, Philip B., alfalfa weevil.....	13
coast pilot.....	167	Milford Center, Ohio, topographic sheet.....	231
harbors, defense.....	685	Miliolidae, north Pacific Ocean.....	799
islands, tick-infested cattle from.....	37	Military Academy, West Point.....	202
light list of Gulf Coast, 1917.....	405, 792	appropriations—	
navigation, aids to, appropriation.....	97	1917.....	46, 104, 106, 556
steamship for Shipping Board Emergency		1918, hearings.....	510
Fleet Corporation, Gulf Coast.....	737	1918, law.....	769
Meyer, Frank N., China, fruitful field for plant		1918, reports.....	510, 555, 556, 592, 654, 712
exploration.....	14	buildings, hearing.....	510
Meyer, George J., bridge.....	172, 178	cadets, appointment, etc., information.....	201
Meyer, H. F., marketing creamery butter.....	488	cadets, examinations.....	144
Meyer, H. H. B., child labor.....	289	civilian pay, increase.....	743
Meyer, Hugo, precipitation observations.....	765	report, 1916.....	202, 629
Meyer, William, Company, electric apparatus.....	281	Military Affairs Committee, House:	
Meyers, Mabel I., barkentine, <i>see</i> Mabel I.		hearings.....	33, 174, 651, 714
Meyers, William F., acts of Congress affecting		hearings, index.....	407
District of Columbia, 64th Cong.		reports.....	32, 33,
1st sess.....	229	34, 112, 113, 174, 415, 416, 589, 651, 714, 772	
Miakka River, examination.....	803	views of minority.....	651
Miami, Fla.:		Military Affairs Committee, Senate:	
public building.....	247	chairman, letter from Sec. of War.....	685
solar halo of Sept. 28, 1916.....	401	hearings.....	46, 179, 323, 524, 592, 654, 717
Miami River, examination.....	557	minority report.....	654
Mica, 1915.....	182	reports.....	46, 47, 120, 121,
Michael, W. H., quinin and malaria.....	672	179, 334, 426, 427, 523, 524, 592, 654, 774, 775	
Miehener, Ch. B., special report on diseases of		Military art and science:	
horse.....	264, 486	coast artillery war game.....	310, 381
Michigan:		coast artillery war game, correction.....	394
farming on cut-over lands.....	209, 216	maneuvers, field, regulations.....	252
fish-cultural station.....	424	monthly list of military information, etc.....	80,
marshal for western district.....	507	146, 252, 303, 378, 556, 629, 744	
milk, cost of producing.....	479, 488	studies in minor tactics, 1915.....	802
muck-land farms.....	209, 216	<i>see also</i> Army—also other headings begin-	
post route map.....	458	ning Military.	
postal service.....	458	Military bounty lands, decisions.....	124, 349, 720
primary traverse, 1913-15.....	183	Military camps, <i>see</i> Camps—Military training	
weather and temperature forecasts.....	97	camp—also names of camps.	
Michigan, Lake:		Military character.....	453
buoy list.....	648	Military drafting, <i>see</i> Military service.	
chart.....	470	Military education:	
riparian rights—		institutions giving, insignia.....	144
hearings.....	412	universal training—	
law.....	584	hearings.....	592, 654
reports.....	506, 519	letter from Secretary of War.....	685
Michigan Agricultural Experiment Station,		report.....	524
ginseng diseases.....	14	shall military training be given.....	715
Michigan Central Railroad:		<i>see also</i> Military art and science.	
automobiles.....	442	Military engineering:	
corn.....	443	engineer field manual.....	388, 468
disinfection.....	443	engineer field manual, addenda and errata.....	557
lumber.....	356	Military establishment, <i>see</i> Army.	
Michigan Northern Power Company, St.		Military hospitals, <i>see</i> names of hospitals.	
Marys River.....	739	Military law:	
Michigan Paper Mills Traffic Assoc.....	607	courts-martial manual—	
Michigan Seating Company, furniture.....	130	1916.....	388, 470
Michipicoten Harbor, Ont., chart.....	745	1917.....	745
Mickelwaite, C. B., Latah County, Idaho.....	644	1917, changes.....	747
Micrabacia, <i>see</i> Corals.		laws of United States, 1915, with supple-	
Microdon from nests of ants.....	245	ment including laws of 64th Cong.	
Microorganisms, influence on corn silage.....	573, 574	to Mar. 5, 1917.....	754, 805
Middle West Coal Company, demurrage.....	354	revision and codification.....	470
Middlekauff, G. W., glass screens and tungsten		revision and codification, progress.....	376
lamps.....	100	Military maps, appropriation.....	744
Middleton, Jefferson:		Military-medical statistics, international, 1915.....	470
clay and clay products.....	779	Military parks, <i>see</i> National parks and reserves.	
clay-working industries, 1915.....	350	Military policy, <i>see</i> Military art and science.	

	Page
Military posts:	
expenditures	555, 685
libraries, newspapers, etc., 1918	686
repairs of buildings at Gulf forts	686
stocks of quartermaster's supplies	79
Military Prison, Fort Leavenworth, Kans., <i>see</i> Disciplinary barracks.	
Military railways	6, 78
Military reservations:	
channels giving access to	42
in Nevada, agricultural lands	35, 104
in New Mexico	460
<i>see also</i> National parks and reserves— <i>also</i> names of reservations or forts.	
Military schools, <i>see</i> Military education.	
Military service:	
of Great Britain, acts, 1916	652
of United States—	
conscription and volunteer bills, hear- ings	651, 714, 717
conscription and volunteer bills, law	711
conscription and volunteer bills, re- ports	651, 654, 712
conscription and volunteer bills, views of minority	651, 654
desert-land entrants, protection	772
disbursements incident to draft	803
eligibles, preference in civil service	492
homestead entrymen	35,
49, 105, 122, 655, 772	
Wassermann test, advisability	672
Military societies, insignia	144
Military storekeepers, civil service rules	295, 736
Military supplies, French army, supply organi- zation	806
<i>see also</i> Army supplies—Munitions.	
Military surgery, <i>see</i> Surgery.	
Military telegraph, <i>see</i> Telegraph.	
Military telephone, <i>see</i> Telephone.	
Military topographic surveys, appropriation	744
Military training camps:	
for reserve officers, etc.	743
Plattsburg, N. Y., topographic sheet	780
Militia:	
arming, etc., appropriation, 1918	467
civil service eligibility of National Guard or Reserve	295
data relative to National Guard of Arizona, New Mexico, and Texas	376
draft into military service of United States	24
enlisted men, recruitment and discharge	379
extracts from journals and debates of Fed- eral Convention, etc.	516
families of men of National Guard	34, 376, 380
Georgia, encampment expenses	509, 523
Government employees, discharge from National Guard	136
in Federal service, National Guard	7, 46
information relative to National Guard (H. Res. 292)	34
information relative to National Guard on Mexican border (H. Res. 323)	34, 144
medical officers of National Guard	802
mobilization, 1916	388, 470
mobilization of National Guard, 1917	743
officers, appointment and promotion	379
owners of mining claims	418, 592
pay of National Guard	79
preference, civil offices	492
public documents on, for sale	777
recruits in National Guard, previous mili- tary experience	113, 376
regulations, National Guard Reserve	379
transportation to Mexican border	77
<i>see also</i> Naval militia— <i>also</i> Militia Bureau.	
Militia Bureau	79, 146,
202, 251, 302, 379, 470, 561, 630, 686, 746, 805	
circulars	79, 146,
202, 251, 302, 379, 470, 561, 630, 686, 746, 805	
circulars, 1916, index	630
report, 1916	379, 629
Milk:	
Agriculture Dept. publications on	92
and milk products, composition, chart	164
application of refrigeration	90
bacteria	264
bacterial count, etc.	87, 92

	Page
Milk—Continued.	
care, and use in home	314, 317, 701
chemical testing of	694, 701
cost of producing	479, 488
ewes', fat content, etc.	395
freight rates	664, 726
pasteurization, present status	92
pasteurized, cooling by forced air	208, 214
pasteurizing in bottles, etc.	158
standards, commission on, 3d report	555, 742
supplies, typhoid fever	375, 467
use as food	220
venders, sanitary regulations, Panama City, etc.	546
<i>see also</i> Cream.	
Milk fever, treatment	92
Milk plants, manufacture of cottage cheese	760
Milking-machines, influence on labor require- ments	258, 266
Millard, Charles D., United States v.	449
Miller, B. L., Tolchester folio, Md.	660
Miller, Dalton G., shale land	643
Miller, E. A.: teachers' use of farmers' bulletins—	
431, peanut	164
642, tomato growing	578
729, corn culture, Southwestern States	321
755, birds	577
767, goose raising	706
779, horses, sound, how to select	706
808, how to select foods	644
tomatoes	96
Miller, Edwin C., water requirement of corn and sorghums	11
Miller, Eric R., total radiation received on hori- zontal surface at Madison, Wis.	16
Miller, G. H.: cost of producing apples—	
Colorado, western	575
Hood River Valley	575
Wenatchee Valley	397
Miller, Gerrit S., jr.: mammals, bones	369
monkey, teeth of, Cuba	369
Nymphæa	245
Miller, Hattie M., promotion	368
Miller, Ray B., claim	335
Miller, Thomas W.: reports made by—	
Accounts Com.	502, 587
Claims Com. 25, 26, 329, 409, 410, 502, 503, 504	
views of minority—	
Accounts Com.	25
Miller & Lux, Incorporated, cattle	354
Miller Brothers, cattle	535
Miller-Jackson Grain Company, demurrage	602
Millersburg, Ohio, public building	740
Millet, George D., claim	433
Millet, John, claim	433
Millet:	
Chaetochloa italica	319
digestibility	638, 645
foxtail, culture and cultivation	637, 643
millets	94
Millett, Louise L., claim	50
Milliken, F. B.: cottonwood borer	265
false chinch bug	215
Milliman, Curtis V., relief	524
Mills, Anson, v. United States	668
Mills, Borden H., relief	40, 102
Mills, John, Newport, R. I., rivers, etc., 1916	559
Mills, William W., contract lease	21
Millwork, Government supplies, 1918	553
Milner, R. D.: milk as food	220
respiration calorimeter	95, 159
Milo	398
Milwaukee, Wis.: Chamber of Commerce, switching charges	727
rivers and harbors, 1916	558
Milwaukee Bridge Company, relief	26
Mimeograph, freight rates	61
Minahan, John, relief	113, 524
Minden, La., public building	626
Mindoro, chart	271

	Page		Page
Mine accidents:		Mines and mining—Continued.	
coal mines—		in Alaska, mining industry, 1915.....	757, 781
1915.....	56	in Alaska, southeastern, developments.....	125, 182
1916.....	533	in Butte, Mont.....	175
monthly statement.....	56,	in Indian lands—	
128, 186, 232, 352, 440, 598, 661		coal and other minerals.....	333
electrical.....	185	leasing.....	780
explosives, coal mine.....	55	leasing, amendments.....	780
explosives, metal-mining.....	55	leasing of tribal lands.....	127
falls of rock or ore.....	55	in Indian reservations—	
falls of roof and coal.....	185	metalliferous minerals, hearings.....	425
metal-mine, 1915.....	534	metalliferous minerals, report.....	334
metal-mine, State laws.....	534	in Nevada, eastern, mining districts.....	154, 183
mine cars and locomotives.....	55	in Prince William Sound, Alaska.....	125, 182
Mines Bureau publications.....	55, 56, 127, 128, 185,	income tax, deductions to mining corpora-	
186, 232, 352, 440, 534, 598, 661, 722		tions, etc.....	627
safety work in mines.....	695, 722	laws, Mines Bureau publications.....	534, 722
Mine cars, accidents from.....	55	mine tunneling.....	186
Mine fires and how to fight them.....	56	Mines Bureau publications.....	55,
Mine gases:		56, 127, 128, 232, 661	
absorption and liberation by coal, bibliog-		publications, for sale.....	435
raphy.....	185	underground latrines.....	259, 279
absorption of methane, etc., by coal.....	757, 781	see also Coal mines and mining—Gold mines	
coal mines.....	55	and mining—Mineral resources—	
explosions, prevention by miner.....	56	Precious metals—also Mines and	
Mines Bureau publications.....	661, 781	Mining Committee, House—Mines	
mixtures with air, inflammability.....	640, 661	and Mining Committee, Senate—	
Mine rescue work:		Mines Bureau, headings beginning	
oxygen mine rescue apparatus.....	638, 661	Mine, and names of minerals.	
rescue and recovery operations.....	209, 232	Mines and Mining Committee, House:	
Mineral fuels, see Fuel.		hearings.....	510, 714
Mineral lands:		reports.....	34, 416, 510, 714
in Spokane Reservation, leasing.....	55	Mines and Mining Committee, Senate:	
relief of militiamen who own mining claims.....	418	hearing.....	775
United States mining laws and regulations.....	55	reports.....	47, 592
Mineral oil, see Petroleum.		Mines Bureau.....	55, 127, 185, 232, 279, 352, 440, 533,
Mineral resources:		598, 661, 722, 781	
of Alaska, 1915.....	154, 182	appropriation, 1918.....	529
of Alaska, 1915, administrative report.....	125, 182	employees, list.....	533
of Chitina Valley, Alaska.....	125, 182	Pittsburgh—	
of Ruby-Kuskokwim region.....	125, 182	grounds.....	24, 34, 47
our mineral supplies—		laboratories.....	141
asbestos.....	658	publications.....	186, 279, 598, 722, 781
chromite.....	659	publications, for sale.....	435
manganese.....	659	publications on—	
platinum.....	659	accident statistics.....	56, 128, 186, 232, 279,
salt, bromine, and calcium chloride.....	659	352, 440, 533, 534, 598, 661, 722	
sand and gravel.....	659	coal mine accidents.....	56, 128, 186, 279
sulphur.....	660	coal mining.....	56, 128, 185, 279, 440, 722
talc and soapstone.....	660	coal technology.....	55
production, 1915.....	659	coal utilization.....	781
products, 1906-15.....	659	explosives.....	55, 56, 128, 185
useful minerals.....	572, 597	fuel technology.....	55, 185, 232, 279, 440
see also Mines and mining—also Mines and		lignite utilization.....	781
Mining Committee, House—Mines		metal mining.....	127, 185, 186, 352, 440
and Mining Committee, Senate—		metallurgy and metallurgical accidents.....	185,
Mines Bureau—also names of min-		440, 598	
erals.		mine accidents.....	55, 56, 127, 128, 185, 186,
Mineral technology, Mines Bureau publica-		232, 352, 440, 534, 661, 722	
tions.....	56, 127, 185, 186, 279, 440, 598, 781	mine gas.....	661, 781
Mineral technology series.....	56, 185, 598	mineral technology.....	56, 127, 185,
Mineral waters, 1915.....	277	186, 279, 440, 598, 781	
Mineralogy, see names of minerals.		mining.....	55, 56, 127, 128, 232, 661
Minerals, see Mineral resources—Mines and		mining laws.....	534, 722
mining—Ores—also Mines Bureau—		natural gas.....	661, 781
also names of minerals.		petroleum technology.....	127, 128,
Miners:		185, 186, 232, 352, 440, 441, 533, 598, 781	
consumption, Roentgen ray findings.....	570, 628	quarrying.....	534
first aid for.....	58, 127, 440, 598	report, 1916.....	352
same, Italian edition.....	232	Miniconjou Indians:	
same, Polish edition.....	440	Agard, Louis, v.....	539
same, Slovak edition.....	533	Douglas, George J., v.....	539
how miner can avoid diseases.....	127	Minidoka irrigation project, public notices.....	52,
zinc, in southwestern Missouri, consump-		276, 349, 658	
tion.....	570, 628	Mining Congress, American, see American Min-	
Miners circulars.....	55,	ing Congress.	
56, 88, 127, 185, 279, 440, 598		Mining corporations, sale of stock.....	287
see also Circolare dei minatori—Cyrkularz		Mining districts, houses for mining towns.....	128
górnicy—Majnerský cirkulár.		Mining laws and regulations, United States.....	55
Mines, Submarine:		Mining machinery, freight rates.....	284
description, warning, etc.....	673	Minneapolis, Minn., vocational education.....	479, 541
regulations for mine planters, 1909, changes.....	302	Minneapolis & St. Louis Railroad:	
Mines and mining:		litigation.....	356, 726
black damp.....	154, 185	railroad employees.....	356, 726
13th census reports, abstracts.....	17, 165, 166, 167	Minneapolis Civic and Commerce Association,	
decisions—		employment managers' conference,	
Jan.-Apr. 1916.....	186	1916.....	133
May-Aug. 1916.....	534	Minneapolis Manufacturing Co., excelsior.....	281
Sept.-Dec. 1916.....	722		

	Page		Page
Minneapolis, Red Lake and Manitoba Ry., bridge.....	412, 519, 584	Misrouting—Continued.	
Minneapolis, St. Paul & Sault Ste. Marie Railway:		Tallulah Falls Railway.....	606
employees, hours of service.....	234, 665	Transmississippi Grain Company.....	356
lumber.....	664, 785	Mission Farm Company, payment.....	518
paper.....	445	Mississippi:	
passenger rates.....	608	13th census reports.....	166
poles.....	665	district judge.....	507
refrigeration.....	62	eastern, meteor of May 7, 1916.....	164
switching charges.....	666	flood sufferers, relief of.....	105, 112
v. United States.....	234, 665	Indians, land and school facilities.....	351
wheat.....	612	lands to T. H. Crowder.....	513
Minneapolis Traffic Association, grain.....	444	manufactures, census of, 1914.....	708
Minnesota:		map.....	438
archives.....	623	post route map.....	458
Chippewa Indian lands, sale.....	513	primary traverse, 1913-15.....	126
drainage.....	35, 115, 172	Railroad Commission, cabbages.....	600
farming on cut-over lands.....	209, 216	soil surveys—	
fish-cultural station.....	424	Coshoma County.....	399
Hudson Bay basin and upper Mississippi river basin, 1915.....	721	Grenada County.....	490
Indians, unsurveyed islands.....	621	spirit leveling, 1901-15.....	183
lands, title.....	613	Mississippi Centennial Exposition, see Gulfport, Mississippi Centennial Exposition, 1917-18.	
map.....	660	Mississippi Choctaw Indians, see Choctaw Indians.	
post route map.....	458	Mississippi County, Ark., Little River.....	23
postal service.....	458	Mississippi Delta, cotton boll-weevil control.....	7, 13
primary traverse, 1913-15.....	126	Mississippi River:	
Rice, Henry M., statue.....	406	basin, 1914.....	53
St. Lawrence River basin, 1914.....	54	basin, 1915.....	597
v. F. K. Lane and Clay Tallman.....	613	bridges—	
weather and temperature forecasting.....	97	Baton Rouge.....	23
Minnesota and Ontario Power Co., relief.....	40, 102	Beltrami County, Minn. 412, 423, 498, 506, 584	
Minnesota Geological Survey, Cuyuna district, geology and iron ores.....	779	Bemidji, Minn.....	423, 519, 584, 651, 653, 711
Minnesota national forest, sale of timber.....	278	Cass and Itasca counties, Minn.....	773
Minnesota University:		Memphis, Tenn.....	171, 172
drinking fountains.....	742	Morrison County, Minn. 506, 519, 651, 653, 711	
infection of timothy by Puccinia graminis.....	160	New Orleans.....	31, 42, 104
Minor, Robert B., patent appeal.....	232	floods—	
Mint Bureau.....	375, 466, 684, 742	control, appropriations.....	630
deficiency appropriations, 1916.....	375	control, hearings.....	42, 423
precious metals, 1915.....	375	control, law.....	584
report, 1916.....	375	control, report.....	333
Mints:		damages to riparian owners, hearings.....	42
Denver, contingent appropriation.....	742	Vicksburg district, 1916.....	17
New Orleans, appropriation.....	684	impounding of water above Keokuk Dam, hearings.....	590
Philadelphia, appropriation.....	684	light list, 1916.....	100, 272
Philadelphia, deficiency appropriation.....	371	light list, 1917.....	405
Misbranded articles, manufacture, etc.....	30	near Deer River, Minn., examination.....	744
Miscarriage, see Abortion in animals.		stages, 1915.....	301
Miscellaneous circular, Education Bureau.....	596	States bordering, fish laws.....	404
Miscellaneous Division, Office of Comr. of Internal Revenue, salary.....	554	upper, water supply, 1915.....	721
Miscellaneous provisions, act to increase revenue, extract.....	199	waterway from Lake Superior.....	145
Miscellaneous publications, Public Health Service.....	77, 153, 199, 200, 555	Mississippi River Commission.....	301, 560
Miscellaneous series, Children's Bureau.....	481, 541, 614, 639, 670, 754, 789	report, 1916.....	560
Miscellaneous series, Foreign and Domestic Commerce Bur.....	152, 169, 208, 225, 258, 271, 311, 389, 404, 451, 494, 569, 581, 755, 767	Missoula national forest, adding lands.....	115, 498
Miscellaneous series, Labor Statistics Bur.....	541, 730	Missouri:	
Miscellaneous series, Manufactures Bureau.....	313	alfalfa.....	319
Miser, H. D., Eureka Springs-Harrison folio, Ark.-Mo.....	597	earthquake of Apr. 1917.....	765
Misprison of treason.....	679	fish-cultural station.....	424
Misrouting:		map.....	532
Alabama, Tennessee & Northern R. R.....	537	post route map.....	458
Atchison, Topeka & Santa Fe Ry.....	537	primary traverse, 1913-15.....	183
Chesapeake & Ohio Railway.....	786	southwestern, consumption among zinc miners.....	570, 628
Cranston, John A., Lumber Company.....	445	weather and temperature forecasting.....	97
Great Northern Railway.....	188	Missouri Agricultural Experiment Station:	
Homer, R. B., Lumber Company.....	61	Buchanan County soil survey.....	705
Illinois Central Railroad.....	606	Dekalb County soil survey.....	163
Louisville & Nashville Railroad.....	607	Dunklin County soil survey.....	95
McCoach, J. M., & Company.....	445	Newton County soil survey.....	577
Meeds Lumber Company.....	445	Ripley County soil survey.....	490
New York, New Haven & Hartford R. R.....	607	Missouri, Kansas & Texas Railway:	
Northern Lumber Company.....	284	coal.....	535
Plainfield Grain Company.....	356	freight rates.....	603
Robinson Clay Product Company.....	61	household goods.....	536
St. Louis & San Francisco Railroad.....	607	paper.....	786
San Antonio & Aransas Pass Railway.....	607	petroleum.....	726
Schlitz, Joseph, Brewing Company.....	445	refrigerator-cars.....	609
Southern Railway.....	131, 537, 607	Missouri, Oklahoma and Gulf Railway, F. M. Wilson v.....	359, 371, 448, 739

Missouri Pacific Railway:	
alfalfa meal.....	354
bottles.....	280
lumber.....	605
plaster.....	608
telegraphers.....	132
United States v.....	132

	Page		Page
Missouri River:		Monarch & Porter v. United States.....	275
basin, 1914.....	659	Moncure, Mrs. Olga S., reinstatement.....	138
bridges—		Monessen, Pa., public building.....	741
Kansas City, Mo.....	42, 104	Money:	
Sheridan and Richland counties, Mont. 42,	104	circulation statement.....	76,
Williston, N. Dak.....	42, 104	143, 199, 249, 300, 375, 466, 554, 628, 684, 742, 801	
from Florence to Decatur, Nebr., examina-		from premiums, etc., from War Risk Insur-	
tion.....	744	ance Bureau.....	105
improvement, hearings.....	418	of national banking assoc., abstraction.....	614
Missouri River Bridge Company.....	42, 104	see also Paper money.	
Missouri River-Nebraska cases, freight rates....	59	Money-orders:	
Missouri River Transportation Co.....	42, 104	Panama Canal Zone.....	104, 244
Missouri Valley Bridge and Iron Co.....	42, 104	post offices in United States, Bermuda,	
Missouria Indians v. United States.....	433, 613	British Guiana, British Honduras,	
Mitchell, Edward B., animal disease and our		Canada, Cuba, Newfoundland,	
food supply.....	12	Shanghai, etc.....	242
Mitchell, John J., Werner Horn v.....	448	Money Orders Division.....	242
Mitchell, Joseph F., relief.....	26	Mongolia, steamship:	
Mitchell, Joseph J., relief.....	524	casualties, hearings.....	775
Mitchell, William L., claim.....	340	casualties, report.....	775
Mitchell Brothers Company, E. J. Doyle v. 668,	729	Monier, Theobald, v. United States, etc.....	189
Mitchell School quadrangle, Cal., topographic		Monkeys:	
sheet.....	231	pellagra, to transmit to.....	570, 628
Mites, on poultry.....	756, 761	teeth, found in Cuba.....	369
Mitylene agency, Greece, commerce.....	99	typhus fever, immunization.....	802
Mitzmain, M. Bruhn:		Monocacy, U. S. S., sanitary notes.....	191
Anopheles, infectivity experiments.....	200, 249	Monongahela River, light list.....	169
Anopheline mosquitoes.....	684	Monopolies, food, to prevent.....	716
malaria, winter carrier, mosquito or man....	466	see also Trusts.	
Mix, Lee W., relief.....	422	Monroe, Nathaniel, relief.....	34, 102
Mize, Ralph C., Tatoosh Island, Wash.,		Monroe, Fort, funds collected from nonmilitary	
winds.....	96, 165	residents.....	562
Mobile, Ala.:		Monroe County, Ohio, Berea oil sand.....	126
harbor, appropriations, hearing.....	591	Monrovia, Liberia, sanitary reports.....	191
harbor, examination and survey.....	469	Montague, Andrew J.:	
hurricane of July 5-6, 1916.....	164	reports made by—	
rivers and harbors, 1916.....	558	Interstate and Foreign Commerce Com. 30,	
Mobile Bay, channel, dredging.....	22	413, 771	
Mobile County, Ala., Spanish River.....	42, 105, 110	Montague Mailing Machinery Company, zinc.....	612
Mobilization camps, see Camps.		Montana:	
Mobilization of troops:		Albertella fauna.....	738
1916, militia and National Guard.....	388, 470	13th census reports.....	166
1917, American Ry. Assoc. and military		Fort Peck Reservation.....	513
authorities.....	743	gold, dredging.....	88, 127
1917, National Guard.....	743	gold, silver, copper, lead, and zinc, 1915....	350
engineer training manual.....	745	grains for dry lands.....	151, 162
Moccasin, Mont., Judith Basin substation....	207, 217	Huntley irrigation project, relief of entry-	
Models, Patent Office, removal and storage....	778	men.....	180.
Modica, Leonard B., Colombia, commerce.....	272	judges.....	417
Modoc Indians, allotments, trust period.....	195	lands—	414
Moffat, H., Company, cattle.....	280	for educational purposes.....	430
Moffitt, Fred H., mineral resources of upper Chi-		for ranger stations.....	677, 678
tina Valley, Alaska.....	125, 182	game preserve.....	678
Moffitt, Earl L., Lancaster County, Pa.....	163	sale to Great Northern Ry.....	332, 430, 534
Moffitt, Mrs. Martha A., relief.....	40, 102	Missouri River basin, 1914.....	659
Mogador, chart.....	291	north Pacific drainage basins, 1913.....	230, 659
Mohler, John R.:		north Pacific drainage basins, 1914.....	438
foot-and-mouth disease.....	214	oil and gas, possibilities.....	53
lip-and-leg ulceration of sheep.....	574	post route map.....	458
milk fever, treatment.....	92	Public Health Department.....	277
rabies or hydrophobia.....	701	roads, public lands.....	48
special report on diseases of cattle.....	160	triangulation, 1913-15.....	183
special report on diseases of horse.....	261, 486	Two Medicine formation, Brachyceratops....	532
tuberculin test of cattle.....	92	weather and temperature forecasting.....	97
tuberculosis of hogs.....	486	wheat, characteristics, etc.....	753, 763
Moisture, see Humidity—Soil moisture—Water.		Montana Agricultural Experiment Station,	
Molasses, freight rates.....	61, 445, 537, 607, 665, 786	cereal experiments.....	207, 217
Moles, eastern United States.....	760	Montana College of Agriculture and Mechanic	
Moller, Port, chart.....	493	Arts.....	277
Mollusks:		Monte Cristi, Dominican Republic, commerce..	19
Californian land shells, Epiphragmophora		Monteith, John R., relief.....	422
traskii.....	370	Monterey, Mexico, commerce.....	99
Choctawhatchee marl.....	370	Monterey national forest, lands.....	243, 295
marine, bivalve.....	461	Montessori method and kindergarten.....	483, 531
marine, west American.....	799	Montevideo, Minn., public building.....	741
of family Alectrionidae.....	461	Montgomery, Frank, farming in bluegrass	
of genus Pisidium from Alaska.....	370	region.....	488
Western States, land shells from.....	370	Montgomery, Ala., rivers and harbors, 1916....	558
Molybdenite, San Diego County, Cal.....	53, 659	Montgomery, Pa., bridge.....	31, 105, 117
Molybdenum:		Montgomery Cotton Exchange, cotton.....	601
ores and their concentration.....	312, 352	Montgomery County, Ala., Tallapoosa River... 330,	
production, 1915.....	597	499, 520	
Monad Engineering Co., Inc., v. United States. 729		Montgomery County, Ohio, tornadoes of Mar.	
Monahan, A. C.:		1917.....	764
agricultural and rural extension schools....	596	Montgomery County, Tenn., Cumberland	
agricultural education, 1916.....	529	River.....	412, 497, 518
rural education, 1916.....	531	Monthly catalogue, public documents, see Gov-	
rural school supervision.....	658	ernment publications.	
Wyoming, educational survey.....	437		

	Page		Page
Monthly crop report.....	13,	Morgan Hill, Cal., ground water for irrigation..	597
93, 161, 215, 265, 317, 396, 487, 575, 642, 701, 761		Morgan's Louisiana & Texas Railroad & Steam-	
Monthly letter, Foreign and Domestic Com-		ship Company:	
merce Bureau.....	19, 100, 169,	boxes.....	443
225, 272, 325, 405, 494, 581, 648, 710, 767		freight rates.....	187
Monthly list of military information, etc.....	80,	iron.....	131
146, 252, 303, 378, 556, 620, 744		lumber.....	61
Monthly meteorological summary.....	96,	molasses.....	445
164, 220, 269, 322, 401, 491, 645, 707		staves.....	63
Monthly record of current educational publica-		switching charges.....	285
tions, <i>see</i> Current educational publica-		Morin, John M.: reports made by—	
tions.....		Military Affairs Com.....	509, 510
Monthly review, Labor Statistics Bureau.....	65,	Moritz, E. A., flow of water in wood-stave pipe..	320
134, 190, 237, 289, 361, 450, 541, 615, 670, 729		Moro, Oreg., Eastern Oregon Dry-Farming	
index, etc., to v. 3.....	361	Substation.....	567, 576
index, etc., to v. 4.....	790	Morocco:	
Monthly summary of foreign commerce.....	19,	American hardware, markets.....	569, 581
99, 224, 271, 325, 404, 494, 581, 647, 709, 767		commerce.....	224
Monthly weather review.....	16,	west coast, chart.....	291
17, 96, 164, 220, 322, 401, 491, 579, 645, 764, 765		Morrell, Ark., bridge.....	22, 41
index, etc., to v. 44, 1916.....	645	Morris, Belle W., claim.....	431
supplement.....	321, 491, 645, 707	Morris, Cathryn H., claim.....	434
Monticello:		Morris, H. E., arsenical injury of fruit trees....	485
purchase of, hearings.....	114, 417, 429	Morris, William A., Pacific Coast Branch,	
Thomas Jefferson as architect.....	114, 429	Amer. Hist. Assoc.....	548, 623
Montrose County, Colo., apples.....	575	Morris & Co., packing-house products.....	445
Monuments:		Morrison, Donald, payment.....	522
in District of Columbia.....	561	Morrison, George L., appointment.....	524
outside District of Columbia.....	558	Morrison, Harold, Nearctic Hymenoptera.....	624
Moon, John A.: reports made by—		Morrison, John G., jr., F. K. Lane, etc., v.....	74
Conference Com.....	24, 587	Morrison, Martin A.: reports made by—	
Post Office and Post Roads Com.....	417,	Patents Com.....	113, 416
511, 590		Morrison, T. M.: Laurens County, Ga.....	219
Moon, John L., relief.....	102	New Castle County, Del.....	763
Moon, rising and setting, 1917 and 1918.....	545	Morrison County, Minn., Mississippi River.....	506,
Mooney, Charles N.: Franklin County, Fla.....	218	519, 651, 653, 711	
Geauga County, Ohio.....	15	Morrow, George H., reimbursement.....	26
Moore, Benjamin T., claim.....	49	Morrow, John K., claim.....	340
Moore, Cary B., relief.....	26	Morrow, John M., claim.....	340
Moore, Charles L., relief.....	177, 497	Morrow, W. J., c. United States.....	447
Moore, Charles N., coefficient of correlation as measure of relationship.....	17, 96	Morrow, Ohio, topographic sheet.....	184
Moore, G. I., coal.....	725	Morse, W. J.: blackleg disease of potatoes.....	395
Moore, H. F.: burbot.....	708	cowpeas, <i>Vigna sinensis</i>	319
preserving fish for domestic use.....	766	soy-beans— for oil, cake, and other products.....	320
sablefish.....	581	in cotton belt.....	578
Moore, J. Hampton: Coast and Geodetic Survey's part in devel-		Soja max.....	320
opment of commerce.....	223	Mortality, <i>see</i> Vital statistics.	
statement before Rivers and Harbors Com.....	418	Mortar range board, description.....	310, 380
Moore, Jacob B., relief.....	29	Mortgages:	
Moore, James M., to compensate.....	409, 518	farm, amortization.....	86, 93
Moore, John B.: digest of international law, to print.....	512	farm, costs and sources.....	86, 93
peace problem.....	516	Federal farm loan act— farm loan primer.....	248, 374, 627
Moore, Lucas E., Stave Company: demurrage.....	725	law.....	22, 248, 553
switching charges.....	285	law, with marginal notes and index.....	36
Moore, Mae B., claim.....	49	new mortgages for old.....	248, 553
Moore, Richard B., uranium, radium, and vanadium.....	56	Mortlock, H. C., Washington County, Nebr.....	577
Moore, William, toxicity of benzene to insects..	759	Mosaic disease: in <i>Nicotiana glauca</i> and tobacco.....	316, 319
Moorefield, Charles H.: brick roads.....	94	tobacco, virus.....	11, 15
earth, sand-clay, and gravel roads.....	577	Mosby, S. L., District of Columbia, meteoro-	
Mooses, Merrill: contested election cases in House, etc.....	587	logical summary, 1916.....	579
contested election cases in House, etc., to print.....	511	Moser, Charles K., Harbin, China.....	99, 272
Moose, protection, Alaska.....	92, 215	Moses, Ancient United Order of Sons and Daughters, Brethren and Sisters of, <i>see</i> Ancient United Order of Sons and Daughters, Brethren and Sisters of Moses.	
Mora River, profile surveys, 1915.....	438, 532	Moses agreement of July 7, 1883.....	44
Moran Bros. Co. v. United States.....	228, 729, 776	Mosher, F. H., suggestions for owners of wood-	
Moray Firth, chart.....	292	lots.....	702
Morbidity, <i>see</i> Diseases—Vital statistics.		Mosquito Coast, sanitary reports.....	191
More, C. T., potatoes, handling, etc.....	267	Mosquitos: Anopheles infectivity experiments.....	200, 249
Morehead, Jesse T., United States v.....	288, 297, 613	Anopheline, distribution and infection.....	684
Morey, F. L., relation of septic mouth to arth-		cyanide gas for.....	143
ritis.....	191, 239	flight of <i>Anopheles quadrimaculatus</i>	742, 802
Morgan, Henry H., Hamburg, Germany.....	19	remedies and preventives.....	90, 93
Morgan, L. E., metabolic nitrogen.....	759	winter carrier of malaria organisms.....	390, 466
Morgan, Lewis L.: reports made by— Elections Committee, No. 3.....	410	Moss, John, claim.....	340
Morgan, William A.: bridge.....	110, 172, 178	Moss, Ralph W.: report made by— Mines and Mining Com.....	510
bridge, hearings.....	110	Moss, Thomas L., claim.....	340

	Page		Page
Mosses:		Muerman, J. C.:	
Panama.....	245	minimum school-term regulations.....	350
systematic investigations.....	245	rural education, 1916.....	531
systematic investigations, index.....	196	Mufflers, for aeronautic engines.....	615
<i>see also</i> Lichens.		Mukden, China, commerce.....	99
Mother-daughter canning clubs, <i>see</i> Canning clubs.		Mukuntuweap National Monument, improvement.....	52
Mothers, maternal mortality from childbirth..	481,	Mulched-basin system of citrus culture.....	477, 488
	541	Mules, for military service, specifications....	806
Mothers, National Congress of, <i>see</i> National Congress of Mothers.		Mulford, F. L.:	
Moths, Hypheninse.....	196	farm grounds.....	706
<i>see also</i> Codling-moths.		lawn soils and lawns.....	705
Motion Picture Board of Trade, New York City, address of President Wilson..	242	roses for home.....	218
Motion Picture Patents Co. v. United States..	359	Mullan, E. H.:	
Motion pictures:		mental examination of immigrants.....	742
copyrighted.....	65,	mental status of rural school children..	300, 554
134, 190, 238, 290, 362, 450, 615, 730, 790		Muller, Mrs. Caroline N., relief.....	518
copyrighted, 1916, index.....	671	Mullins, Mrs. Nancy E., relief.....	510
Motor-boats:		Muncy Creek Township, Pa., bridge.....	31, 105, 117
Agriculture Dept., 1916.....	315	Munger, C. B., Wassermann survey.....	191
law, bill to amend.....	773	Munger, Thornton T.:	
Motor-cycles, freight rates.....	61	drought intensities.....	401
Motor trucks, <i>see</i> Automobiles.		western yellow pine.....	488
Motor vehicles, <i>see</i> Automobiles.		Munich, Germany:	
Motors:		commerce.....	168
aeroplane, inspectors.....	72	director of schools.....	90
permissible, list.....	55,	Municipal Court, D. C., removal.....	528
56, 128, 186, 232, 533, 598, 661		Municipal finance:	
Mottle-leaf:		statistics of cities, 1915.....	89, 97
citrus culture, mulched-basin system..	477, 488	statistics of cities, 1915, abstract.....	166
citrus leaves, composition.....	699, 703	Municipal ownership:	
citrus trees.....	91, 94	street-railroads, D. C., report.....	28
Mottled enamel of teeth.....	249, 250, 300	street-railroads, D. C., views of minority..	108
Motz, Frank H. von, <i>see</i> Von Motz, Frank H.		Municipalities, <i>see</i> Cities.	
Moultrie, Ga., public building.....	464	Munition factories:	
Mounds, Government publications.....	181	British, hours, fatigue, and health.....	670, 695
Mount, <i>see</i> name of mountain.		British, welfare work.....	695, 730
Mount Baker National Park, to establish....	418	inspection staffs.....	797
Mount Carmel, Ill., public building.....	373	Munitions:	
Mount Desert:		Arms, etc., Board to Investigate Govern-	
geology.....	781	ment Manufacture of, report.....	468
woods.....	781	destruction of war material, punishment..	651
Mount Hamilton, Cal., atmospheric refraction.	220	exportation to Mexico.....	414
Mount Lebanon district, Syrians, relief of....	44	Government contracts.....	514
Mount McKinley National Park:		manufacture, distilled spirits for.....	773
appropriation.....	595	manufacturers of—	
to establish.....	418, 585	tax, extract from act.....	199
Mount Pleasant Fertilizer Company.....	58	tax, hearings.....	118
Mount Rainier National Park:		tax, law and regulations.....	299
general information, 1916.....	52	tax, regulations and rulings, 1916.....	554
general information, 1917.....	781	production of war materials, health.....	802
jurisdiction over lands.....	23	Munitions, etc., Board to Investigate Govern-	
regulations, 1917.....	722	ment Manufacture of, <i>see</i> Arms, etc., Board to Investigate Govern-	
Mount Union, Pa., railroad accident.....	786	ment Manufacture of.	
Mountain-artillery, <i>see</i> Artillery.		Munn, Mrs. Alice O., claim.....	433
Mountain Branch of National Home for Disabled Volunteer Soldiers, Johnson City, Tenn.....	542	Munn, Daniel W., claim.....	433
Mountain goats, protection, Alaska.....	92	Munro, Willis, gipsy moth, wood lots.....	642
Mountain guns:		Munroe, Charles E., payment, hearings.....	176
handbook of 2.95-inch mountain gun... 388, 471		Munsey Trust Company, J. Fred Katzmaier v.	448
price list.....	302	Muntok Road, Banka Island, chart.....	454
Mountain sheep, Alaska, protection, regulation for.....	215	Murdoch, Robert, land patents.....	430
Mountain States, public road mileage and revenues, 1914.....	696, 705	Murfreesboro, Tenn., condemned cannon	654
Mountains, <i>see</i> names of mountains.		Murine rodents, from Africa.....	244
Mounted Service School, Fort Riley.....	301, 378	Murphy, George H., British South Africa.....	224
regulations.....	301	Murphy, John J., express.....	663
report, 1916.....	378	Murphy, Louis S., forests of Porto Rico.....	216
Mountjoy, Edgar E.:		Murray, A. J., diseases of digestive organs of cattle.....	160
Congressional directory, 64th Cong. 2d sess.....	327, 496	Murray, Gilbert J., appointment.....	678
Congressional directory, 65th Cong. 1st sess. 648		Murrays Ferry, Ga., bridge.....	22, 41
Mouth, septic, relation to arthritis.....	191, 239	Muscadine grape sirup.....	151, 162
Movements of vessels, 1916.....	543	Muscicids:	
Moving pictures, <i>see</i> Motion pictures.		experimental studies.....	467
Mowry, H. H., day's work of farm implements, workmen, etc.....	161	sodium salicylate and formaldehyde.....	300, 375
Mozambique Province, Portuguese East Africa. 99		Muscle creatin, effect of autolysis upon	11, 12
Muara Harbor, chart.....	454	Muscle Shoals, topographic sheet.....	184
Muck-land farms, Indiana and Michigan... 209, 216		Muscoid flies, new genera and species.....	245
Mud-laden fluid in oil and gas wells, use.... 212, 232		Muscular energy, <i>see</i> Force and energy.	
Mud Lake administrative site, Executive order. 71		Museums, educational work, 1916.....	531
Mueller, E. F., wheatstone bridges.....	226, 582	Mushrooms:	

	Page		Page
Music—Continued.		National Advisory Committee for Aeronautics	134,
for the blind, supplementary list.....	670	report, Mar.—June, 1915.....	238, 451, 615
in the public schools.....	157	report, 1916.....	238
<i>see also</i> names of instruments.		National Archives Building:	
Muskegon, Mich., public building.....	142	additional legislation.....	198, 462
Muskingum River:		construction.....	22
contract lease of land and water power....	21	National Association of Industrial Accident	
examination.....	557	Boards and Commissions, <i>see</i> Inter-	
Muskmelons:		national Association of Industrial Accident	
freight rates.....	445	Boards and Commissions.	
marketing and distribution, 1915.....	257, 267	National Association of Master Plumbers of	
Mussels, Glochidia, copepod parasites.....	493	United States, United States v.....	729
Musselshell County, Mont., coal deposits.....	36	National Association of Ry. Comrs., address....	333
Mustard, freight rates.....	537	National bank notes, outstanding.....	75, 142, 199,
Mutton, <i>see</i> Sheep.		248, 299, 373, 465, 552, 627, 683, 741, 801	
Mutual inductance, <i>see</i> Inductance.		National banking association, money, abstraction	
Mutual Wheel Company, logs.....	60	tion.....	614
Muzzles, freight rates.....	786	National banks:	
Mycoctic lymphangitis, <i>see</i> Sporotrichosis.		acting as insurance agents and brokers.....	552
Mycoctic stomatitis of cattle.....	160	condition, abstract.....	75, 199, 373,
Myer, Sara B., syphilis.....	672	directors, duties and liabilities.....	465, 552, 683, 801
Myers, David J., Punta Arenas, Chile.....	272	condition, abstract, correction.....	75
Myers, Frank J., rotatoria of Los Angeles.....	624	Federal reserve act amendments—	
Myers, Henry L.:		H. R. 13391, law.....	172
reports made by—		H. R. 13391, reports.....	106
Military Affairs Com.....	46, 47, 179, 427, 523	Federal reserve act and amendments.....	154, 170
Public Lands Com.....	48, 49,	Federal Reserve Board opinions, rulings,	
122, 179, 180, 429, 430, 526, 527, 593, 655		etc.....	657
Myers, John J., v. United States.....	236	fiduciary powers.....	777
Myers, Mrs. Luetta J., claim.....	776	on State border lines, citizenship of direc-	
Myers, M. S., Chungking, China.....	272	tors.....	108
Myers, P. R.:		resources and liabilities, Sept. 2, 1915.....	373
Hessian fly, parasite of.....	799	right to act as trustee of stocks and bonds..	667
Hymenoptera, Wesmælia of Foerster.....	799	National Botanic Garden:	
Myers, Thomas J., claim.....	50	plants for distribution, 1917.....	523
Myers, William P., claim.....	776	to increase area.....	45, 774
Mystic River, preliminary examination.....	686	National Chamber of Agriculture, to establish,	
Mythology, Tsimshian.....	549	hearing.....	421
Myton, Utah, land patent.....	23	National colonization bill, hearings.....	32, 414
N. F., <i>see</i> National formulary.		National Commercial Fixture Manufacturers	
Nachglühen, eastern afterglow.....	401	Association, furniture.....	60
Nacogdoches, Tex., public building.....	298, 741	National Conference of Commissioners on Uni-	
Nanakuli, Hawaii, lands for military purposes..	678	form State Laws.....	421
Nance, John T., to reimburse.....	48, 102	National Conference on Weights and Measures	
Nangka Islands, chart.....	617	of United States, <i>see</i> Conference on	
Nanking, China, commerce.....	272	Weights and Measures of United	
Nanticoke River, bridge.....	413, 423, 498	States.	
Nantucket Shoals whistling buoy, drift.....	384	National Congress of Mothers, literature com-	
Napamee Lumber & Manufacturing Co., staves..	610	mittee.....	52
Naphthalene, freight rates.....	607	National Council of Education.....	157
Napoleon I, Emperor of the French:		National Council of Primary Education.....	530
generalship, study.....	548, 549, 623	National defense:	
tendencies, etc., in Napoleonic studies.....	548, 623	act, amendments.....	654
Narcissus, bulbs, distribution, 1916.....	162	activities of Council of National Defense,	
Narcotics:		etc.....	655
habit-forming drugs—		appropriation, estimate.....	681
laws, 1914-15.....	77	bonds to meet war expenditures—	
narcotic content to be indicated.....	199	law.....	649
quantity of liquid preparations.....	248	reports.....	649, 652, 653
Narkeeta, U. S. S., collision with Henrietta,		river and harbor improvements.....	685, 744
lighter.....	616	secrets, to prevent disclosure.....	507
Narragansett Bay:		stimulating agriculture, etc.....	712
chart.....	168	to conserve food and fuel, H. R. 4961.....	771
coast pilot to Cape May.....	710	to conserve food and fuel, S. 2263.....	716
Nashua, Mont., topographic sheet.....	439	university organization for.....	658
Nashville, Tenn.:		War Department, appropriation.....	685
brass cannon.....	654	what Coast and Geodetic Survey is doing	
public building.....	141, 801	toward preparedness.....	223
rivers and harbors, 1916.....	558	<i>see also</i> Army—Navy.	
Traffic Bureau.....	662	National Defense Council, <i>see</i> Council of Na-	
Nashville Abattoir, Hide & Melting Associa-		tional Defense.	
tion, cattle.....	57	National Education Association:	
Nashville, Chattanooga and St. Louis Railway:		address of W. G. McAdoo.....	116
coal.....	130	committee on social studies of commission	
eggs.....	783	on reorganization of secondary edu-	
financial relations, etc., hearings.....	131	cation.....	259, 276
logs.....	60	State pension systems, teachers.....	350
v. United States.....	236, 340	vocational secondary education.....	230
Nashville Lumbermen's Club:		National farm loan associations:	
damage allowances.....	444	how farmers may form.....	142, 627
lumber.....	61	organization, management, etc.....	142, 627
Nashville Tie Company.....	62	National flower for United States, hearings....	589
Nassau County, Fla., St. Marys River.....	31, 105	National Foreign Trade Council:	
Natchitoches, La., public building.....	141	ocean shipping.....	649
Natenson, L., & Company, hides.....	725	ocean shipping, to print.....	512
National Academy of Sciences.....	671		
publications, for sale.....	181		
report, 1916.....	671		

	Page		Page
National forest manual, 1914, amendments.....	643	National Society for Promotion of Industrial Education:	
National Forest Reservation Commission.....	332	employment managers' conference, 1916 ...	133
report, 1916.....	332	vocational education survey of Minne-	
National forests, <i>see</i> Forest reserves.		apolis.....	541
National formulary.....	249, 466	National Society of Daughters of American	
changes.....	570, 628	Revolution.....	196
National Geographic Society Peruvian expe-		address of Atlee Pomerene.....	591
dition.....	679	property.....	28, 104
National Guard, <i>see</i> Militia.		report, 1914-15.....	196
National Home for Disabled Volunteer Soldiers	66,	National Society of Record Associations, cattle.	57
238, 362, 451, 542, 616, 730, 791		National Society United States Daughters of	
appropriations, 1917, deficiency.....	451, 542	1812:	
managers—		badge.....	416
appointment.....	510, 586	Smithsonian Institution, report.....	32
proceedings.....	66, 238, 616, 730, 791	Smithsonian Institution, veto.....	547
report, 1916.....	542, 616	National Soldiers' Home, <i>see</i> National Home	
membership, changes.....	542	for Disabled Volunteer Soldiers.	
Mountain Branch at Johnson City, Tenn.....	542	National Syrups Company, glucose.....	604
report of Inspector General's Dept., 1916...	470	National Training School for Boys, D. C.....	360
typewriters, 1916.....	362	report, 1916.....	360
National Implement & Vehicle Association of		National Training School for Girls, D. C.....	360
United States.....	602	report, 1916.....	360
National Kindergarten Association.....	531	National weather and crop bulletin.....	17,
National Lead Company v. United States.....	729	96, 164, 269, 322, 401, 492, 579, 645, 707, 765	
National League of Commission Merchants of		Natron Soda Company v. United States.....	123
United States, demurrage.....	354	Natuna Islands, charts.....	192
National Lumber & Creosoting Company.....	446	Natural gas, <i>see</i> Gas, Natural.	
National Marketing Commission, to appoint,		Natural resources:	
hearing.....	421	Government publications on conservation.	595
National monuments, <i>see</i> National parks and re-		mobilizing and conserving.....	678
serves—also names of monuments.		of public domain.....	418
National Museum.....	73, 139, 196, 244,	soil conservation.....	704
296, 369, 461, 549, 623, 680, 738,	799	water conservation, hearings.....	227, 423
amphibians and reptiles, Cuban.....	799	water conservation, hearings, correction...	262
earthworms of family Lumbricidae.....	549	Naturalization:	
fossil fishes.....	623	candidates for, work of public schools.....	541
fossil plants from Florissant lake beds.....	370	declarations of intention to become citizens.	29,
Hemiptera.....	245	104	
ladybirds.....	461	Government publications.....	347
mollusks, marine bivalve.....	461	laws and regulations, 1917.....	571, 615
National Parks Conference.....	441	Naturalization Bureau.....	65, 361, 541, 615, 790
paraphernalia of Korean sorceress.....	370	miscellaneous expenses, 1916.....	360
proceedings—		report, 1916.....	361
1916, v. 50.....	196	Naturalized citizens, <i>see</i> Citizens of United	
1916, v. 50, index, etc.....	73	States.	
1917, v. 51, index, etc.....	680	Nautical Almanac Office.....	545, 618, 733
publications—		publications on astronomy.....	181
1915-16.....	799	Nautical almanacs, <i>see</i> Almanacs, Nautical.	
cards for.....	238	Nautical signals, <i>see</i> Signals.	
for sale.....	181	Navajo country, geographic, etc., reconnais-	
sessile barnacles.....	139	sance.....	438
National Naval Volunteers:		Navajo Indians:	
naval appropriation act provisions.....	240	defendants in suits against—	
officers, oaths.....	428	Otero, Antonio J.....	729
National Observatory, <i>see</i> Naval Observatory.		Patterson & Franks.....	540
National Onion Association, United States v.....	789	Probst & Kirchner.....	189
National Park Service.....	353, 441, 599, 661, 722, 781	lands in Arizona.....	735
appropriation, 1917.....	182	lands in New Mexico.....	460
appropriation, 1917, deficiency.....	436	Navajo Reservation, settlers, rights of.....	29, 104
report, 1916.....	353	Navajo Timber Co., to reimburse.....	409
to establish.....	49, 104, 106	Naval Academy, Annapolis.....	192, 365
National Parks, General Superintendent and		baker helpers, etc.....	620
Landscape Engineer of, <i>see</i> National		course, reducing to 3 years, hearing.....	592
Park Service.		examination papers.....	67, 732
National parks and reserves:		graduating class, address of Josephus Dan-	
appropriations, 1879-1918.....	781	iels.....	37
development, progress in.....	349	midshipmen, admission.....	732
expenditures, 1916.....	349	midshipmen, increase number.....	649, 652, 654
general information regarding national		professors, pay.....	791
monuments.....	781	register, 1916-17.....	365
Government publications.....	51	regulations.....	192
maps, price list.....	53	Naval Affairs Committee, House:	
stationing troops in.....	802	calendar.....	34, 113, 416, 589
<i>see also</i> Forest reserves—also names of parks.		hearings.....	226, 331, 548
National Parks Conference, program.....	441	minority report.....	510
National Pickle & Canning Company, pickles.....	786	reports.....	34, 274, 416, 651, 652, 714
National Popular Government League:		Naval Affairs Committee, Senate:	
Adams County, Ohio.....	515	calendar.....	334, 654, 717
direct government in California.....	652	hearings.....	47, 428, 524, 592, 775
National Poultry, Butter and Egg Assoc., re-		reports.....	47, 427, 428, 524, 654, 655, 717, 775
frigeration.....	666	Naval art and science:	
National Red Cross, American, <i>see</i> American		lectures to civilian volunteers.....	391, 453
National Red Cross.		naval strategy.....	453
National reservations, <i>see</i> National parks and		naval tactics.....	453
reserves.		<i>see also</i> other headings beginning Naval.	
National resources, <i>see</i> Natural resources.			
National Silica Company, sand.....	609		

	Page		Page
Naval Auxiliary Reserve:		Naval Reserve Force—Continued.	
creating—		Naval Reserve, enrollments.....	290, 673, 714
hearings.....	41	Naval Reserve, officers, age limit.....	649, 652, 655
law.....	172	Naval Reserve Flying Corps.....	453
law, amendments, hearings.....	589	officers, oaths.....	428
law, amendments, reports.....	509, 519	Naval Reserve Office.....	794
report.....	41	Naval stations:	
enrollment.....	363	applicants for employment, instructions..	492,
Naval Auxiliary Service, regulations, 1914,		579	
changes.....	67, 792	freight transportation.....	794
Naval aviation observations.....	672	leave of absence.....	672
Naval base, <i>see</i> Hampton Roads.		list.....	734
Naval Coast Defense Reserve:		location.....	453
enrollment.....	364, 616	<i>see also</i> places where located.	
information.....	543	Naval Stations Commission, <i>see</i> Navy Yards	
Naval Communication Service.....	136,	and Naval Stations Commission.	
192, 240, 292, 365, 455		Naval supplies:	
radio electricians and operators.....	290	proposed purchases.....	68, 136,
report of director of naval communica-		192, 240, 292, 365, 456,	
tions.....	365, 543	545, 618, 675, 734, 794	
<i>see also</i> Naval Radio Service.		specifications, index.....	68, 240, 456, 618
Naval digest, 1916.....	792	Steam Engineering Bureau, information....	618
supplement.....	792	Naval training camps, recreation.....	791
Naval districts.....	453	Naval training cruise for civilians, lectures..	391, 453
Naval education:		Naval training stations:	
universal training—		recreation.....	791
hearings.....	592, 654	station at Norfolk.....	452
report.....	524	station at San Francisco.....	191
Naval emergency fund.....	542	Naval vessels, <i>see</i> War-ships.	
Naval Flying Corps:		Naval Volunteers, National, <i>see</i> National	
instruction, etc., for Air Service of Navy..	673	Naval Volunteers.	
instruction, etc., for Air Service of Navy,		Naval warfare, <i>see</i> War.	
addenda.....	67	Navasota, Tex., public building.....	142
Naval hospitals:		Navel oranges, <i>see</i> Oranges.	
emergency, appropriation.....	791	Naves, foreign, statistics.....	421
hospital at Las Animas.....	452	Navigation:	
hospital at Portsmouth, N. H.....	191	aids to—	
procuring of sites and erection.....	671	Gulf of Mexico, appropriation.....	97
Naval Intelligence Office.....	673	to authorize, act.....	104
Naval medical bulletin.....	191, 452, 672	to authorize, hearings.....	423
index to v. 10.....	191	to authorize, reports.....	106, 411
Naval medical correspondence course.....	66	American practical navigator—	
Naval militia:		1916.....	453
arming and equipping.....	66	1916, corrections.....	673
California, cruises of U. S. S. Oregon.....	240	1916, useful tables.....	240
circular letters, Jan.-June, 1916.....	240	1916, useful tables, corrections.....	673
circular letters, July-Dec. 1916.....	545	books published and sold by Hydrographic	
comptroller of Treasury decisions, 1916.....	240	Office.....	792
comptroller of Treasury decisions, July-		foreign, of United States, 1916.....	709
Dec. 1916.....	545	laws of United States, 1915, amendments..	272
cruises, 1916, reports.....	391, 456	laws of United States and other countries,	
naval appropriation act provisions.....	240	to print.....	512
operations, 1916.....	543	line of position tables.....	291, 617
register, 1917.....	545	line of position tables, corrections.....	673
Naval Militia Affairs Division.....	240, 365, 456, 545	problems.....	454, 733
report, 1916.....	365	questions and answers 1.....	364
Naval Militia Office, <i>see</i> Naval Militia Affairs		<i>see also</i> Safety at sea— <i>also</i> Navigation Bu-	
Division.		reau, Commerce Dept.—Navigation	
Naval Observatory.....	68, 240, 365	Bureau, Navy Dept.....	
contingent and miscellaneous expenses, 1916.	363	Navigation Bureau, Commerce Dept.....	20,
publications.....	68, 240	100, 225, 272, 326, 405, 494, 582, 648	
publications on astronomy.....	181	able seamen on foreign vessels.....	221
report, 1916.....	365	lifeboat men.....	221
Naval Operations Office.....	673	report, 1916.....	326
appropriation, 1917 and 1918.....	731	Navigation Bureau, Navy Dept.....	67, 135, 191,
Naval Prisons, <i>see</i> Prisons.		239, 290, 363, 453, 543, 616, 673, 732, 792	
Naval Radio Service.....	68	annual circular, 1916, addenda.....	67, 290
<i>see also</i> Naval Communication Service.		report, 1916.....	364, 543
Naval Reserve (created by act of Mar. 3, 1915),		Navy:	
to reestablish.....	428	absence of officers and men.....	791
<i>see also</i> Naval Reserve Force.		accounts, classification, 1917.....	545
Naval Reserve, Naval Reserve Force:		admirals, authorizing rank.....	730
enrollments.....	290, 673, 711, 717	appropriations—	
officers, age limit.....	649, 652, 655	1883-1917.....	421
Naval Reserve, Volunteer, <i>see</i> Volunteer Naval		1916, deficiency, naval establish-	
Reserve.		ment.....	22, 451
Naval Reserve Flying Corps, enrollments.....	453	1917, deficiency, naval establishment.,	451,
Naval Reserve Force:		650, 671, 712, 713, 716, 769	
circular letters and instructions.....	794	1917, digest.....	465
commanding officers, instructions.....	239	1917, hearings.....	226, 331
enrollments.....	290, 673, 711, 717	1917, law.....	104
Fleet Naval Reserve, appropriation.....	649,	1917, reports.....	34, 47, 106
651, 654		1918, additional, naval establishment..	362,
Fleet Naval Reserve, enrollments, etc.....	290	542, 671, 731	
information relative to.....	732, 792	1918, law.....	585
medical officers, information.....	673	1918, minority report.....	610
Naval Auxiliary Reserve.....	363	1918, naval emergency fund.....	542
Naval Coast Defense Reserve.....	364, 616	1918, reports.....	416, 524, 586

	Page		Page
Navy—Continued.		Navy—Continued.	
appropriations—continued.		uniform regulations—	
1918, revenue to meet, hearings.....	521	1913, changes.....	66, 363, 543, 616, 638
1918, revenue to meet, law.....	585	1913, revised to Jan. 1917.....	638, 672, 791
1918, revenue to meet, reports.....	420, 521	vessels, ventilation.....	135
1918, revenue to meet, views of mi-		vice-admirals, authorizing rank.....	730
nority.....	420, 520, 521	warrant officers, appointment as ensigns...	732
aviation stations.....	772	yearbook, 1916 (1883-1917).....	421
chaplains, information.....	67	<i>see also</i> Naval militia, and other headings	
chief special mechanic and special mechanic.	671	beginning Naval—Navies—Sailors—	
claims of persons not loyal in Civil War....	120	War-ships— <i>also</i> Navy Department,	
coal and fuel.....	791	and names of war-ships.	
Coast Guard to operate as part of.....	677	Navy Department.....	66, 134, 190, 239, 290, 362, 451,
Dental Corps, information concerning....	67, 191	additional quarters.....	542, 616, 671, 730, 791
Dental Reserve Corps.....	67, 290	appropriations—	
discharge, certificates.....	427	1883-1917.....	421
discharge, furloughs to enlisted men.....	731	1916, contract for materials.....	66
disposition of effects of deceased persons in		1916, deficiency, naval establishment.....	22, 451
naval service.....	731	1917, deficiency, naval establishment.....	451,
ear disease in the service.....	452	542, 650, 671, 712, 713, 716, 769	
efficiency of personnel, to increase.....	274	1917, hearings.....	226, 331
enlistment—		1917, naval service, digest.....	465
information for enlisted men.....	135	1917, naval service, law.....	104
instruction, pay, and advancement.....	239	1917, naval service, reports.....	34, 47, 106
minority, extension.....	649, 651, 654	1918, additional, naval establishment.....	362,
physical examination, article by C. H.		451, 542, 671, 731	
Lowell.....	66	1918, naval emergency fund.....	542
physical examination, circular for stu-		1918, Navy bill, law.....	585
dent officers.....	135	1918, Navy bill, minority report.....	510
relief of enlisted men.....	731	1918, Navy bill, reports.....	416, 524, 586
ensigns.....	290	1918, revenue to meet, hearings.....	521
fleet operating base, Hampton Roads.....	673,	1918, revenue to meet, law.....	585
773, 791		1918, revenue to meet, reports.....	420, 521
forging.....	732	1918, revenue to meet, views of minority	420,
increase—		520, 521	
appropriation.....	671	branch printing office.....	451
law.....	711	building, erection, hearings.....	772
reports.....	652, 655, 712, 717	Civil War volunteer officers' retired list....	33
instructions, 1913, changes.....	451	Civil War volunteer officers' retired list,	
instructions, 1913, extracts.....	66	hearings.....	174
laws, 64th Cong. 1st sess.....	290	claims.....	550
liquors, sale of, regulation.....	731	Coast and Geodetic Survey, law.....	711
medical work, special field for.....	135, 363, 616	Coast and Geodetic Survey, reports.....	712, 717
new rating.....	791	contingent expenses, 1916.....	363
officers—		contracts, time of filing.....	555
absence.....	791	documents received and distributed.....	363
District of Columbia.....	364	general leasing bill, conference.....	430
Hydrographic Office.....	649, 652, 654	labor-saving devices, 1916.....	363
leaves of absence 67, 135, 191, 239, 363, 616, 732		lands, in Alaska.....	620
list.....	67, 135, 191, 239, 290, 364, 453, 544, 616	laws, 64th Cong. 1st sess.....	290
pensions.....	534	orders, general.....	134,
physical qualifications.....	290, 673	190, 191, 239, 363, 451, 616, 672, 731, 791	
precedence.....	672	orders, general, 1913-16, index.....	191
promotion.....	428, 731	reports, 1916.....	543
public quarters.....	731	Secretary—	
register, 1917.....	792	address on mastery of self.....	37
retired, on active duty, widows, etc., of.	731	Cape Cod Canal, purchase, hearing.....	773
subsistence stores.....	451	Coast Guard.....	677
to administer oaths.....	428	contract with P. G. Gerry.....	651, 654, 711
to drop from rolls, etc.....	731	decisions, 1916, digest.....	792
urgent need of, hearing.....	592	drug, etc., manufacture, hearings.....	775
pay—		promotion of officers of Navy.....	731
additional, beyond terms of enlistment.	731	Public Information Com.....	679
increase during the war.....	731	report, 1916.....	363, 543, 582
tables.....	68	travel expenses, 1916.....	452
paymasters, information.....	67	typewriters, 1916.....	363
pensions—		vessels, etc., of lighthouse service.....	678
appropriations, 1917, deficiency.....	436	vessels, of Bureau of Fisheries.....	731
appropriations, 1918.....	436	<i>see also</i> Naval Reserve Force.	
information, 1917.....	662	Navy Department, Auditor for, <i>see</i> Auditor for	
petty officers, circular, 1916, addenda, etc..	67	Navy Department.	
petty officers, circular, 1917.....	453	Navy Medical Corps, <i>see</i> Medical Corps, Navy.	
publications on, for sale.....	181	Navy Medical Department, <i>see</i> Medical Depart-	
rank, ratings of pay, and allowances.....	363	ment, Navy.	
rations, commutation price.....	775, 791	Navy register, 1917.....	792
rations, increased.....	731	Navy Yard Commission, <i>see</i> Navy Yards and	
recreation, appropriation.....	791	Naval Stations Commission.	
regulations, 1913, changes.....	451, 731	Navy yards:	
regulations, 1913, extracts.....	66	applicants for employment.....	492, 579, 646
retired list, officers, etc., on active duty,		employees, leaves of absence.....	80, 672
widows of.....	731	freight transportation.....	794
signal systems, synopsis.....	616	improvement, etc., appropriation.....	543
staff officers, examination.....	732	list.....	734
strength, authorized.....	239, 544	location.....	453
strength, authorized, increase.....	621	suspension of 8 hour law.....	621
surgeons, information for.....	67	Navy Yards and Naval Stations Commission..	545
target practice.....	66	preliminary reports.....	545

	Page		Page
<i>Neamurinae, see Collembola.</i>		Nevada:	
Nebeker, Aquila, relief.....	49, 418, 498	agricultural lands in abandoned military	
Nebraska:		reservations.....	35, 104
13th census reports.....	221	dragon-flies.....	738
Kansas-Nebraska act.....	549, 623	eastern, mining districts.....	154, 183
Missouri River basin, 1914.....	659	gold, silver, copper, lead, and zinc, 1915.....	437
post route map.....	458	Great Basin, 1913.....	53
postal service.....	70	manufactures, census of, 1914.....	647
primary traverse, 1913-15.....	183	post route map.....	458
public health administration.....	77, 143	postal service.....	367
Soil Survey, Polk County.....	763	Reese administrative site.....	459
Soil Survey, Washington County.....	577	roads, public lands for.....	48
weather and temperature forecasting.....	97	Shoshone Indians, lands.....	797
Winnebago and Omaha Indian lands.....	30, 109, 407	Snake River, 1914.....	183
Nebraska, U. S. S., claim.....	776	triangulation, 1913-15.....	183
Nebraska University:		New, Alexander, Francis M. Wilson v.....	359, 371, 448, 739
land patent, law.....	585	New Albany, Ind., tornado of Mar. 1917.....	765
land patent, reports.....	513, 526, 527	New Braunfels, Tex., public building.....	142
Neches River, examination.....	629	New Castle County, Del.:	
Necrobacillosis, <i>see</i> Lip-and-leg ulceration.		sanitary survey.....	300, 554
Needles, Cal., bridge.....	103, 110, 116	soil survey.....	757, 763
Needles and Oatman Bridge Company.....	103, 110, 116	New England:	
Neely, M. M.:		public road mileage and revenues, 1914.....	392, 398
reports made by—		textiles.....	516
Judiciary Com.....	414, 508	weather and temperature forecasts.....	97
Neenah, Wis., public building.....	626	wood lots, suggestions for owners.....	702
Negotiable instruments, disbursing officers' checks.....	198	New England Casualty Company, revocation of authority.....	625
Negroes:		New England Equitable Insurance Company, revocation of authority.....	625
education, applied knowledge in.....	182	New England milk case.....	58
Government publications.....	347	New England Steamship Company, I. C. C. case no. 6469.....	285, 288
in District of Columbia, hearings.....	588	New Guinea, charts.....	454
Negros Island, chart.....	403	New Hampshire:	
Nehalem River, chart.....	271	13th census reports.....	221
Neill, M. H., typhus fever, immunization.....	802	forestry laws.....	761
Nellis, J. C., lumber, lath, and shingles, 1915, etc.....	643	mail contracts.....	293, 294, 457, 795
Nelson, A. C., Scheveningen agency, Netherlands.....	99	Newington moraine.....	597
Nelson, E. W., statements before Foreign Affairs Com.....	505	post route map.....	458
Nelson, J. W., San Francisco Bay region.....	490	postal service.....	735
Nelson, John A., v. United States.....	613	New Haven, Conn., public building.....	198
Nelson, John M.:		New Jersey:	
views of minority—		coastal fisheries, 1915.....	99
Judiciary Com.....	414	fish-cultural station.....	424
views on charges against H. S. Marshall.....	32	Geological Survey, Camden County soil survey.....	644
Nelson, Knute:		Great Piece Meadows.....	654
paper presented by—		intracoastal waterway.....	743
arbitration in Norway.....	420	judge.....	227
reports made by—		mail contracts.....	293, 795
Commerce Com.....	117, 773	post route map.....	459
Nelson, L. A., sales of forest land, West Fork of Hood River.....	108	southern, alfalfa.....	319
Nelson, Olaf, relief.....	40, 102	southwestern, systems of renting truck farms.....	152, 161
Nematode worms:		triangulation and primary traverse, 1913-15.....	126
butterfish, nematodes of.....	224	New Jersey, U. S. S., Fore River Shipbuilding Company v.....	188, 235, 539
mammals, nematode parasites of.....	196	New Jersey Dock and Bridge Building Company, Incorporated, v. United States.....	660
sugar-beet, control of nematode.....	390, 398	New Jersey, Indiana & Illinois Railroad, allowances to short lines.....	188
Nenana coal field, map.....	185	New London, Conn., rivers and harbors, 1916.....	558
Nephromeria, Melbomia.....	245	New Mexico:	
Nervous system:		archeological investigations.....	738
of cattle, diseases.....	160	Atlantic and Pacific R. R., land grant.....	533
of horses, diseases.....	264	13th census reports.....	222
Nesbit, Charles F., report of supt. of insurance, D. C., 1915.....	275	Colorado River basin, surveys.....	532, 721
Ness, Iver E., United States v.....	189, 371, 669	13th Federal farm-land bank district.....	422
Nests of ants, <i>I. ipta</i> (Microdon) from.....	245	fish-cultural station.....	424
Netherlands:		flora.....	245
American hardware, markets.....	569, 581	gold, silver, copper, lead, and zinc, 1915.....	277
commerce.....	99	Gran Quivira national monument.....	460
Neumann, Mary E., claim.....	336	lands—	
Neutrality:		for military purposes.....	295, 460
correspondence with foreign govt. and acceptance of commission.....	540	for Navajo Indians.....	460
diplomatic correspondence with belligerent Governments.....	140	for target range.....	679
laws relating to.....	516	legal title.....	236, 359
problems when the world is at war.....	649	Mississippi River basin, 1914.....	53
to punish interference with—		Mississippi River basin, 1915.....	597
H. R. 291, hearings.....	714	National Guard.....	376
H. R. 291, law.....	769	Navajo country.....	438
H. R. 291, reports.....	651, 712, 770	Paleozoic sections.....	779
S. 8148, hearing.....	589	plants.....	245
S. 8148, report.....	508	post route map.....	459
Neutrality of United States during European War, 1914—, proclamations.....	195	postal service.....	735

	Page		Page
New Mexico—Continued.		New York Harbor Supervisor	561
roads, public lands for.....	48	report, 1916.....	561
spirit leveling, 1902-15.....	126	New York Hay Exchange Assoc.	664
townsites.....	195	New York Milk Committee, 3d report of comm.	555, 742
tuberculous persons, interstate migration..	122	on milk standards.....	555, 742
v. F. K. Lane and Clay Tallman.....	236, 359	New York, New Haven and Hartford Railroad:	
New Mexico range caterpillar and its control.	153, 161	cotton.....	58
New Orleans, La.:		iron.....	785
abandoned customs stations, sale.....	463	meat.....	786
bridge.....	31, 42, 104	misrouting.....	607
10th civil-service district.....	165	mustard.....	537
distances to cities and ports.....	250	oysters.....	665
location with reference to other ports, map.	251	steamship lines.....	285, 288
mint, appropriation.....	684	v. United States.....	64, 236
navy yard.....	543	New York, Philadelphia & Norfolk Railroad:	
plan.....	55	misrouting.....	445
quarantine station, hearings.....	114	potatoes.....	131, 608
rivers and harbors, 1916.....	558	vegetables.....	63
soil survey, to print.....	512	New York Poultry and Pigeon Association,	
switching charges.....	611	poultry exhibit of Agriculture	
Treasury, Independent, additional guards.	685	Dept.....	317
weather and temperature forecasting dist..	97	New York Railroad Club.	153
New Orleans & Northeastern Railroad:		New York State:	
fertilizers and manures.....	58	canals.....	201
lumber.....	444, 606	canals, near Cross Lake to Lyons, chart....	202
reconsignment.....	446	coastal fisheries, 1915.....	99
New Orleans, Baton Rouge and Vicksburg Railroad, see New Orleans Pacific Railroad.		employment-certificate system.....	639, 670
New Orleans, Mobile & Chicago Railroad, cab-		mail contracts.....	294, 457, 795
bages.....	600	north Atlantic slope basins, 1914.....	230
New Orleans Pacific Railroad, relief of settlers		post route map.....	459
within limits of.....	49	postal service.....	458
New River, reexamination	558	St. Lawrence River basin, 1914.....	54
New River, Holston & Western Railroad,		triangulation and primary traverse, 1913-15.	126
staves.....	285	western, day's work of farm implements,	
New South Wales, rainfall	164	etc.....	154, 161
New York, U. S. S., sanitary notes	452	New York State College of Agriculture, see	
New York Agricultural Experiment Station,		Cornell University.....	
ginseng diseases.....	14	New York Sun, Panama Canal slides	116
New York Central Railroad:		New York Telephone Company	63
asphalt.....	442	New Zealand:	
freight-cars.....	59	commerce.....	647
freight rates.....	130, 355, 603, 663	copyright, order in council.....	671
hay.....	664	copyright, proclamation.....	547, 671
passenger rates.....	445	lights.....	239
roofing.....	357	Newark, N. J.:	
stone.....	234	canceling die for postmaster.....	106
wagons.....	538	poliomyelitis.....	375
New York City:		public building.....	682
appraisers annual conference, 1915.....	198	public building, hearings.....	114
appraisers' warehouse.....	373	Newark, Ohio, public building	142, 741
assay office, appropriations.....	684	Newark Bay, preliminary examination	686
assay office, hearings.....	417	Newbiggin Bay, chart	674
building trades.....	175	Newburgh, N. Y., public building	552
2d civil-service district.....	322	Newburyport, Mass.:	
claims.....	27	harbor, chart.....	98
coast pilot to Key West, 1916.....	391, 403	public building.....	801
customs laboratories, conference of chiefs.	373	Newcastle, Australia, commerce	99
department stores.....	175	Newcomer, E. J.:	
dock workers.....	175	dock false-worm.....	396
Federal Reserve Bank, report, 1916.....	594	pear leaf-worm.....	313
Health Dept., poliomyelitis.....	143	Newell, John T., v. United States	729
lands on Plum Island.....	775	Newell, William D., v. United States	729
mails, carrying by pneumatic tubes.....	366, 457	Newell, S. Dak., town site	122, 172
marine hospital.....	142	Newell Brothers v. United States	729
men's garment trades.....	175	Newfoundland:	
mortality returns, 1914.....	802	commerce.....	169
Motion Picture Board of Trade, address of		food regulation.....	773
President Wilson.....	242	money-order post offices.....	242
National Education Assoc.....	116	notices to mariners, 1916.....	453
navy yard, improvement, etc.....	543	pilot.....	792
poliomyelitis.....	143	Newington moraine, Maine, New Hampshire,	
poliomyelitis, status, report from C. H.		and Massachusetts.....	597
Lavinder.....	200, 249, 300	Newlands, Francis G.:	
pollution of boundary waters, conference..	739	nomination of W. M. Daniels.....	421
post office.....	463	reports made by—	
Press Club, address to.....	70	Interstate Commerce Com.....	523, 717
quarantine station.....	551	Library Com.....	227
Railway Mail Service.....	620	Newlands-Adamson Railroad Investigating	
rivers and harbors, 1916.....	558, 559	Committee, see Interstate Commerce	
steamer lines from Norfolk.....	188	Commerce Joint Subcommittee.....	
Treasury, Independent, additional guards.	685	Newlands-Broussard-Rainey river regulation	
New York Harbor:		bill, hearings.....	109
anchorage grounds.....	469	Newlin, William H., claim	340
buoy list.....	710	Newman, Sebe, to pay	588
chart.....	168	Newport, Ky., claim	340
preliminary examination and survey.....	469	Newport, R. I.:	
		public building.....	247
		rivers and harbors, 1916.....	559
		Newport Lumber Company, railroad ties	537

	Page
Newport Mining Company.....	284
Newport News, Va., tide calendars.....	67, 135, 240, 291, 364, 453, 544, 617, 673, 733, 792
Newport News Shipbuilding and Dry Dock Company v. United States.....	180
Newport Sand Bank Company.....	446
News letter, Weekly, see Weekly news letter.	
News-print paper industry.....	594, 757, 777
Newspapers:	
contributions to, copyrighted.....	65, 134, 190, 238, 290, 362, 450, 613, 730, 790
contributions to, copyrighted, 1916, index.....	671
military post libraries, 1918.....	686
Newton, Edmund, beneficence of Lake Su- perior iron ores.....	277
Newton, Roy L., cotton warehouses.....	762
Newton County, Mo., soil survey.....	572, 577
Newton Creek, examination.....	803
Newton Engineering Company, sand.....	538
Newtonian constant of gravitation as affected by temperature.....	322
Ng Sam v. J. H. Wallis.....	669
Niagara Falls, preservation, report, 1916.....	561
Niagara River:	
bridge.....	110, 172, 178
bridge, hearings.....	110
water, hearings.....	109, 174, 410, 521, 771
water, reports.....	329, 333, 407, 410, 411, 771
Niblack, A. P., policy.....	453
Niblack Anchorage, chart.....	18
Nicaragua:	
commerce.....	325
Nicaragua canal—	
convention.....	73, 246
Government publications.....	276
Nicaragua, Maritime Canal Company of, see Maritime Canal Company of Nica- ragua.	
Nicaragua canal:	
convention between United States and Nicaragua.....	73, 246
Government publications.....	276
Nicarua, German vessel.....	797
Nice, Jacob, relief.....	510
Nicholas, Mrs. Susan A., relief of heirs.....	518
Nicholls, Samuel J.:	
reports made by—	
Military Affairs Com.....	33
Nicholson, Francis, injuries.....	629
Nickel, production, 1915.....	438
Nickel ore, San Diego County, Cal.....	53, 659
Nickerson, Frank S., claim.....	340
Nickles, John M., North American geology, 1915, bibliography.....	126
Nicobar Islands, pilot.....	544
Nicotiana viscosum, mosaic disease.....	316, 319
Nicotine, as insecticide, effects.....	213, 216
Nicotine-sulphate spray, wetting power and efficiency.....	263, 316
Nielsen, H. T.:	
cowpeas.....	217
soy beans.....	268
Niessl, G. von, meteor-orbits in solar system.....	680
Night schools, see Continuation schools.	
Nilsen, Halvor, relief.....	35, 122, 170
Nilsen, Sigurd, indemnity for detention of crew of Norwegian ship Ingrid.....	29, 680
Niobrara, Fort, land, payments.....	49, 106
Nippersink Lake, Fox River.....	497, 506, 519
Nitrate Plants, Inter-Departmental Board on Location of, see Inter-Departmental Board on Location of Nitrate Plants.	
Nitrates:	
effect of irrigation water and manure on.....	485, 574
lands containing, Alaska, nonmineral entry. 114 production, plants.....	460
see also Saltpeter, Chile.	
Nitration of toluene.....	88, 128
Nitrification:	
humid and arid soils.....	213, 214
semiarid soils.....	316
Nitro Powder Company, explosives.....	784
Nitrogen:	
in explosives, determination of.....	572, 598
metabolic, methods of estimation.....	759
soil, nutrition of citrus plants.....	699, 703
Nobel peace prize, 1917.....	370
Noble, L. F., Granite Gorge, Ariz., Archaean complex.....	53

	Page
Noble, Theron A., flow of water in wood-stave pipe.....	320
Noble County, Ohio, Berea oil sand.....	126
Nobles, feudal, and church.....	648, 622
Nogales, Ariz., public building.....	590
Nogales, Mexico, commerce.....	99
Nolen, John, home for every wage earner.....	516
Nombre de Dios Harbor, Panama, chart.....	793
Nome Harbor, Alaska, examination.....	559
Nonmarine Cretaceous invertebrates of San Juan basin.....	351
Nonmetals, contributions to economic geology, 1916.....	659
Nonstock agricultural and horticultural cooper- ative associations, organization.....	488
Norfolk, Va.:	
inland waterway to Beaufort Inlet.....	78
inland waterway to Beaufort Inlet, hearings.....	418
naval training station, venereal diseases.....	452
navy yard, improvement, etc.....	543
public building, hearings.....	114
rivers and harbors, 1916.....	559
steamer lines to Baltimore, New York, and Richmond.....	188
tide calendars.....	67, 135, 240, 291, 364, 453, 544, 617, 673, 733, 792
Norfolk and Western Railway, stock, Leary case.....	197, 448, 668
Norfolk Southern Railroad, logs.....	282
Normal schools, public and private, statistics, 1914-15.....	596
Norris, George W.:	
paper presented by—	
Clark, James, Distilling Co.....	550
reports made by—	
Public Lands Com.....	49, 527
North (U. S.):	
canning club members, cold-pack method taught.....	754, 764
county agricultural agents—	
filing system, Northern States.....	400
work, 1915.....	269, 578
leguminous forage crops.....	491
North America:	
corals, Upper Cretaceous, of genus <i>Micra- bacia</i>	125
crabs from eastern coast.....	196
floras, Lower Eocene, of southeastern part.....	87, 125
geology, 1915, bibliography.....	77, 126
lights, except for United States.....	733
rainfall.....	16
tide tables, 1917.....	270
North American Dredging Co. v. United States.....	593
North American Indians, see Indians.	
North Atlantic Ocean, see Atlantic Ocean.	
North Bend, Oreg., park.....	33, 103
North Borneo, British, see British North Borneo.	
North Carolina:	
Agriculture Department—	
Alleghany County soil survey.....	490
Davidson County soil survey.....	644
Wake County soil survey.....	15
Wayne County soil survey.....	219
beekeeping.....	310, 318
chart.....	271
cotton market conditions.....	637, 643
fish-cultural station.....	424
flood sufferers, relief of.....	105, 112
Garmannia spongicola.....	549
manufactures, census of, 1914.....	493
milk, cost of producing.....	479, 488
post route map.....	459
sickness survey.....	249, 259, 300
spirit leveling, 1896-1914.....	183
North Carolina Agricultural Experiment Sta- tion and Extension Service, cotton market conditions.....	643
North Dakota:	
Board of Regents.....	436
13th census reports.....	166
district courts.....	22
exchange of lands.....	23
higher educational institutions.....	389, 436
Lamoure County soil survey.....	490
post route map.....	459
postal service.....	458
primary traverse, 1913-15.....	126

	Page		Page
North Dakota—Continued.		Norton Bay Reservation, lands for Education Bureau.....	460, 547
roads, public lands.....	48	Norvell, Freeman, claim.....	50
weather and temperature forecasting.....	97	Norway:	
North Dakota Agricultural Experiment Station:		commerce.....	272
Dickey County soil survey.....	399	compulsory arbitration.....	420
humpback wheat.....	387	indemnity.....	29, 680
North Dakota Metal Culvert Company.....	58	navigation laws, to print.....	512
North Island, aviation stations.....	772	notices to mariners, 1915-16, summary.....	617
North Landing River, chart.....	324	Parliament, Nobel peace prize, 1917.....	370
North Natuna Islands, <i>see</i> Natuna Islands.		pilot.....	617
North Pacific Fruit Distributors, refrigerator-cars.....	62	Norwich, Conn., slack water navigation to Worcester, Mass.....	145
North Pacific Ocean, <i>see</i> Pacific Ocean.		Not Afraid of Bear, Dakota Indian, relief.....	522
North Platte irrigation project, public notices.....	595	Notarial services of consuls.....	295
North Platte Reservation, preserve for native birds.....	195	Notes, <i>see</i> Federal reserve bank notes—National bank notes.	
North River, <i>see</i> Hudson River.		Notes of general interest.....	5, 85, 151, 207, 257, 309, 337, 477, 567, 637, 693, 753
North Sea:		Notice to mariners, <i>see</i> Mariners, Notice to.	
lights and time signals.....	673	Notifiable diseases, <i>see</i> Contagious diseases.	
notices to mariners, 1915-16, summary.....	617	Notley, Carrie A., relief.....	504
pilot, eastern shores.....	617	Nougaret, R. L., pear leaf-worm.....	318
Northampton & Bath Railroad, allowances to short lines.....	188	Nova Scotia:	
Northern and Northwestern Lakes Survey.....	78, 145, 201, 251, 301, 469, 561, 745, 804	notices to mariners, 1916, summary.....	544
report, 1916.....	561	pilot.....	544
Northern Central Railroad:		Novocaine, pharmacological studies.....	570, 628
gas-meters.....	444	Nowitna River, Cosna-Nowitna region, Alaska.....	125, 182
<i>v.</i> United States.....	288	Noyes, Minn., port of entry.....	36, 104
Northern Cheyenne Indians, <i>see</i> Cheyenne Indians.		Nuakata Island, chart.....	454
Northern Cheyenne Reservation:		Numismatics, <i>see</i> Coins.	
cattle.....	348	Nunn, Lucien L., litigation.....	189
self-support among Indians, expenditures, 1916.....	348	Nunn, Roscoe, stories of atmosphere.....	16
Northern Great Plains Field Station, Mandan, N. Dak., exchange of lands.....	23	Nurse Corps, Army, information concerning.....	79, 805
Northern Lumber Company, misrouting.....	284	Nursery practice on national forests.....	756, 762
Northern Mercantile Company, fence-posts.....	536	Nursery stock, plant quarantine act.....	642
Northern Pacific Railway:		Nurses:	
beans.....	782	Civil War, sisters of charity, monument... ..	46
employees, hours of service.....	236	St. Elizabeths Hospital, D. C.....	187
excelsior.....	281	Nurses' Association, American, <i>see</i> American Nurses' Association.	
lands, settlers on.....	585	Nusa Besar, west coast of, Lombok Strait, chart.....	675
litigation—		Nutrients, absorption, as affected by roots supplied.....	641, 764
Lane, Franklin K.....	276	Nutrition:	
United States.....	236	Agriculture Dept. publications.....	491, 578
lumber.....	536	and nutritive value of food.....	9, 164, 491
refrigerator-cars.....	62	citrus plants, soil nitrogen.....	699, 703
region traversed.....	54	iron in food.....	9
roofing felt.....	609	plant, mineral phosphates for.....	12
timothy.....	357	<i>see also</i> Diet—Food.	
unsurveyed lands in Washington.....	332, 513	Nuts, and nut products, composition, chart....	164
Northern Potato Traffic Assoc., potatoes.....	665, 786	Nye, John A., Ceylon, commerce.....	272
Northern States, <i>see</i> North (U. S.).		Nye County, Nev., Golden Arrow, Clifford, and Ellendale districts.....	230, 659
Northgate, N. Dak., port of entry.....	774	Nymphæa, North American species.....	245
Northport, Wash., port of entry.....	23	Oahu, Hawaii, fortification plants.....	79
Northrop, John D.:		Oak Hills, Colo., coal.....	130
asphalt, related bitumens, etc., 1915.....	53	Oakdale Coal Company.....	443
natural gas, 1915.....	438	Oakes, John C.:	
petroleum, 1915.....	351	Louisville, Ky., rivers, etc., 1916.....	558
Northrup, King & Company, onions.....	607	Philadelphia, Pa., rivers, etc., 1916.....	559
Northumberland County, Pa., West Branch of Susquehanna River.....	31, 105, 117	Oakey, P. Davis:	
Northwest:		report made by—	
apple-packing houses.....	762	District of Columbia Com.....	27
birds of northwestern United States... ..	208, 214	Oakland, Cal., public building.....	372
dust explosions and fires in grain separators.....	85, 92	Oakley, George & Son, Ltd., stone.....	787
Pacific—		Oakley, R. A.:	
apples, storage houses.....	753, 762	commercial varieties of alfalfa.....	267
cereal production, Agric. Dept. pub.....	576	cotton-seed distribution, 1917.....	488
dry farming, Agric. Dept. pub.....	576	Grimm alfalfa.....	319
Northwestern Consolidated Milling Company:		Medicago falcata, yellow-flowered alfalfa... ..	397
flour.....	282	tulip and narcissus bulbs, 1916.....	162
grain.....	282	Oaths, Navy and Marine Corps officers, etc.....	428
Northwestern Cooperage & Lumber Company.....	664	Oats:	
Northwestern Pacific Railroad, freight-cars....	130	freight rates.....	62, 356
Norton, Mrs. Harriet E., claim.....	776	growing the crop.....	217
Norton, Henry E.:		sixty-day and Kherson oats.....	703
relief, hearings.....	425, 522	smuts of.....	268
relief, report.....	521	Obear-Nester Glass Company, bottles.....	280
Norton, Marcus P., hand stamp patents.....	504	Oberfell, G. G.:	
Norton, Sequester R., claim.....	776	black damp in mines.....	185
Norton, Thomas H.:		gasoline, condensation from natural gas... ..	185
artificial dyestuffs, 1913-14.....	272	gasoline, extraction from natural gas.....	598
coal-tar derivatives, bibliography.....	272	Oberholser, Harry C., birds of Bawean Island... ..	549
		Obermayer, S., Company, coal.....	725
		Obion Hardware Company, wagons.....	538

Page	Page
Obligations of United States, <i>see</i> Bonds of United States.	Ohio:
O'Bresh, —, claims, hearings..... 45	alfalfa..... 319
O'Brian, John L., bridge..... 172, 178	forestry laws..... 318
Obscene objects, shipment..... 64	oil and gas fields, Geological Survey publications..... 126
Observatories, <i>see</i> names of observatories.	post route map..... 459
Ocala, Fla., canal..... 804	postal service..... 294
Ocoquan, Va., workhouse, report, 1916..... 346	war employment work..... 790
Occupational diseases:	weather and temperature forecast..... 97
anthrax, article by J. B. Andrews..... 570, 614	Ohio Agricultural Experiment Station:
anthrax, article by W. H. Rand..... 65, 133	Geauga County soil survey..... 15
cotton industries, Massachusetts..... 87, 144	Hamilton County soil survey..... 763
effect of gas-heated appliances upon air of workshops..... 570, 628	Ohio River:
occupation and mortality..... 802	charts, etc..... 88, 145
studies in vocational diseases..... 570, 628	charts, etc., errata..... 250
Occupations:	examination at Uniontown, Ky..... 559
causes of death by..... 695, 730	light list..... 169
civil employment for ex-soldiers..... 144	locks and dams..... 378, 559
influence on health during adolescence..... 87, 144	Ohio State Bar Association, Sandusky, Ohio, address..... 116
Ocean:	Ohio Valley Flood Board, reports..... 557
avoiding collisions at sea..... 793	Ohnesorg, K., intoxication by detonation and explosion gases..... 191
currents and deep-sea explorations of Coast and Geodetic Survey..... 223	Oil, <i>see</i> Oils—Petroleum.
estimating distances at sea..... 793	Oil cakes, northern Europe..... 393
tides, work of Coast and Geodetic Survey..... 223	Oil fields, <i>see</i> Petroleum.
Ocean cables, <i>see</i> Cables, Submarine.	Oil lands, <i>see</i> Petroleum.
Ocean mail, <i>see</i> Foreign Mails Division.	Oil of peppermint, <i>see</i> Peppermint oil.
Ocean shipping..... 649	Oil shales, <i>see</i> Shales.
to print..... 512	Oil wells, <i>see</i> Petroleum.
Oceanography:	Oils:
Atlantic Ocean explorations..... 695, 708	edible, Mediterranean district..... 156
instruments for oceanographical research..... 765	edible, northern Europe..... 89
meteorological aspects of..... 96, 165	for seacoast guns, etc..... 568, 631
O'Connell, Daniel, relief..... 46	freight rates..... 607
Octa, Ohio, topographic sheet..... 278	Government supplies, 1917..... 68
Odd Fellows, Grand Lodge, D. C..... 711	Government supplies, 1918..... 780
Odell, Ralph M.:	lubricating, testing..... 313, 326
cotton goods—	vegetable food oils, American..... 477, 487, 700
Bengal Presidency..... 494	<i>see also</i> Petroleum—also names of oils.
Burma..... 767	Ointment trade in China..... 569, 581
Ceylon..... 169	Ojo Alamo formation, vertebrate faunas..... 351
Dutch East Indies..... 169	Okanogan irrigation project, public notice..... 658
Madras Presidency..... 258, 272	Okechobee, Lake, meteoric stone..... 369
Odenwald, German vessel..... 797	Oklahoma:
Odio, Benjamin, <i>v.</i> United States..... 448	Arapaho Indians..... 678
Odonata, <i>see</i> Dragon-flies.	13th census reports..... 166
O'Donnell, Ruth L., appointment..... 71	Cheyenne Indians..... 678
Oesting, Paul, <i>v.</i> United States..... 359	10th circuit, hearing..... 426
Office machines, Government supplies..... 553	Corporation Commission..... 283
Office organization and correspondence of Army..... 747	fish-cultural station..... 424
Officeholders, <i>see</i> Government officials and employees.	Five Civilized Tribes, report, 1916..... 650
Officers, <i>see</i> subhead officers under name of Department, bureau, etc.	Indian allotments..... 460
Officers of the watch, <i>see</i> Watch-officers.	Iowa and Sac and Fox Indians..... 138
Officers' Reserve Corps, Army:	lands in, title..... 288
medical officers..... 802	Legislature, power of Supreme Court..... 516
special regulations..... 743	Modoc Indians, trust period on allotments..... 195
training camps..... 743	Osage Indians, claims..... 425
<i>see also</i> headings beginning Engineer Officers'—Ordnance Officers'—Quarter-master Officers'—Signal Officers'.	Osage Indians, relief, hearings..... 592
Offices, <i>see</i> Government offices.	Ottawa Indians..... 678
Official bonds, <i>see</i> Bonds of officers, etc.	post route map..... 459
Official bulletin, Public Information Com..... 737, 798	postal service..... 795
Official bulletin, Staff Corps, General..... 806	primary traverse, 1913-15..... 183
Official Congressional directory, <i>see</i> Congressional directory.	Seneca Indians..... 678
Official gazette..... 56, 128,	Sequoyah, Cherokee Indian, statue..... 771
186, 233, 279, 353, 441, 534, 599, 661, 723, 782	United States officers, hearing..... 426
Index..... 56, 128,	Wyandotte Indians..... 678
186, 232, 279, 353, 441, 534, 599, 661, 723, 782	Oklahoma City:
title-page, errata, etc..... 56,	address of R. L. Owen..... 591
128, 186, 187, 279, 353, 441, 534, 661, 723	circuit court of appeals, hearing..... 426
Official postal guide, <i>see</i> Postal guide.	Oklahoma Cottonseed Crushers' Association, cotton-seed meal..... 601
Official publications, <i>see</i> Government publications.	Oklahoma Portland Cement Company..... 443
Officials, <i>see</i> Government officials and employees.	Oklawaha River, improvement, hearings..... 418
Ogdensburg, N. Y.:	Okra, culture and uses..... 704
harbor, chart..... 301	Olalla Slough, nonnavigable..... 413, 585
hearings on water pollution..... 624	Old-age pensions:
O'Gorman, James A.:	Government officials and employees, superannuated, hearing..... 38
report made by—	hearings..... 414
Judiciary Com..... 45	laws of Germany, France, and Australia..... 361
O'Hare, Daniel, Iowa, map..... 780	Old Colony Trust Company, to pay trust officer of..... 176, 496

	Page		Page
Oligocene beds of Flint River, invertebrate fauna.....	369	Orders, <i>see</i> Courts-martial—Fourth section order—Postal service—also names of Departments, bureaus, etc., issuing orders.	
Oliver, James H., placing \$100,000 to credit of.....	679	Ordinance:	
Oliver, William B.: minority report— Naval Affairs Com.....	510	appropriations, 1916, deficiency.....	201
Olivier, Charles P., American Meteor Society, 1914 and 1915.....	96, 164	appropriations, 1917.....	22, 79
Ollalla Slough, <i>see</i> Olalla Slough.		brass cannon to Lewisburg, Tenn.....	654
Olney, Ill., public building.....	682	brass cannon to Nashville, Tenn.....	654
Olympia Harbor, Wash., examination.....	803	condemned cannon.....	34, 46, 172, 173
Omaha, Nebr.: Commercial Club.....	282	condemned cannon to Murfreesboro, Tenn.....	654
Grain Exchange, corn.....	130	cost of manufacture of guns, etc., by Government, 1916.....	380
Omaha, Fort: free-air data by means of sounding balloons, July, 1914.....	17	directions for using, etc., 1.457-inch subcaliber guns.....	805
sounding balloon ascensions, May, 1915.....	321	gunnery for field artillery officers.....	393
Omaha Alfalfa Milling Company.....	600	handbook of 3.8-inch gun matériel.....	638, 656
Omaha Indians: cemetery.....	44	merchant ships, supplying with arms, appropriation.....	672
lands, taxation.....	30, 109, 407	merchant ships, supplying with arms, reports.....	505, 590
suits filed in Court of Claims, hearings.....	506	oils, etc., for cleaning seacoast guns, etc.....	568, 631
<i>v.</i> Hiram Chase.....	197, 613	smokeless powder for cannon.....	478, 561
<i>v.</i> United States.....	340	<i>see also</i> Ordnance Bureau—Ordnance Department.	
O'Malley, Henry, distribution of fish and fish eggs, 1916.....	494	Ordnance and Fortification Board.....	379
Oman, J. W., report, 1916.....	561	report, 1916.....	379
Oman Bowling Green Stone Company.....	234	Ordnance Bureau.....	365
O'Mara, John L., relief.....	510	material, inspection of.....	672
Onagraceae, Hauyaea and Gongylocarpeae.....	245	ordnance pamphlets, index.....	758
One thousand good books for children.....	52	report, 1916.....	365, 543
O'Neal, A. M., jr., Walker County, Ala.....	163	Ordnance Department.....	79, 146, 251, 302, 379, 470, 561, 631, 686, 746, 805
Oneida Indians, allotments.....	797	appropriations, 1917, deficiency.....	470
Onions: culture.....	217, 704	appropriations, 1918.....	379, 380, 470
freight rates.....	607, 665	civil service regulations.....	146
seed and sets, home production.....	489	civilian employees, relief.....	470
use as food.....	569	commissioned personnel, increase.....	471
Onions, wild, <i>see</i> Garlic.		drafting force.....	381
Onoschatchee River, examination.....	744	drafting room regulations.....	251
Ontario Lake: buoy list.....	582	Ford truck.....	694, 746
chart.....	202	laws restricting work of War Dept. (H. doc. 1950).....	467
Ontonagon Harbor, Mich., chart.....	202	orders, general.....	302, 805
Opelika, Ala., public building.....	464	orders, general, 1916, index, etc.....	561
Opelousas, La., public building.....	626	pamphlets, index.....	631
Open and closed shop controversies: Los Angeles, Cal.....	226	pamphlets, index, correction.....	758
Stockton, Cal.....	226	report, 1916.....	380, 629
Open-hearth practice, temperature measurements.....	697, 710	supply and allowance tables.....	631
Operation and Maintenance Department of The Panama Canal, <i>see</i> Panama Canal (zone).		Ordnance Department of British army.....	747
Operations, surgical, <i>see</i> Surgery.		Ordnance Enlisted Reserve Corps, information.....	805
Ophthalmia in cattle.....	642	Ordnance Officers' Reserve Corps.....	746
Opinions, <i>see</i> Interstate Commerce Commission.		Ordnance pamphlet.....	631
Opium: production, etc., law.....	7, 76	correction.....	758
to prohibit importation and use.....	515	O'Rear, John D., Bolivia, commerce.....	647
Oppenheim, Baron Eugene F. E., <i>v.</i> United States.....	448	Oregon: 13th census reports.....	222
Oppenheimer, Herman H., United States t.....	236	central, grains for dry lands.....	693, 703
Options and futures: cotton— appropriations, 1917.....	107	coast pilot, supplement.....	647
appropriations, 1917, hearings.....	333, 421	Columbia River basin, 1914.....	721
regulations and rulings, 1916.....	554	Crater Lake National Park, jurisdiction.....	48, 103
regulations of Secretary of Agriculture.....	94	fish-cultural station.....	424
regulations of Secretary of Treasury.....	199	fishing grounds, 1915.....	259, 271
Oran Harbor, Algeria, chart.....	793	gold, silver, copper, lead, and zinc, 1915.....	230
Orange, Tex., public building.....	741	Great Basin, 1913.....	53
Orange & Northwestern Railroad, molasses.....	607	lands— Oregon & California R. R.....	236, 613, 739
Orange Commercial Club, lumber.....	606	reclamation.....	418, 523, 585
Orange-oil, production of sweet-orange oil.....	309, 320	roads on public lands.....	48
Orange Rice Mill Company, molasses.....	607	Whitman national forest.....	244
Orangeburg County, S. C., quarantine.....	485	withdrawing for classification.....	295
Oranges: Bahia, navel orange.....	450, 489	manufactures, census of, 1914.....	708
effect of fertilizers on.....	395	north Pacific drainage basins, 1913.....	659
freight rates.....	284, 537	north Pacific drainage basins, 1914.....	721
waste, production of sweet-orange oil.....	309, 320	parks.....	49, 104
Orbits, meteor, in solar system.....	680	post route maps.....	459
Orchards: aphids injurious to fruits.....	639, 642	projects— Harney and Silver Creek projects.....	129
apple, profitable management.....	319, 703	John Day project.....	129
bark beetles and pinhole borers.....	312, 318	Malheur and Owyhee projects.....	129
		Silver Lake project.....	129
		Warner Valley and White River projects.....	57
		Snake River, 1913.....	127
		Snake River, 1914.....	183
		triangulation and primary traverse, 1913-15.....	183
		western yellow pine.....	481, 488
		Oregon, U. S. S., cruises.....	240

	Page
Oregon and California Railroad: lands, classification.....	529
<i>v.</i> United States.....	236, 613, 739
Oregon national forest: to consolidate forest lands.....	108, 172
to consolidate forest lands, hearings.....	108, 116
Oregon Short Line Railroad: cattle.....	600
employees, hours of service.....	234
hair.....	604
litigation.....	234
poles.....	665
sale of lands to.....	527
telegraphers.....	234
Oregon-Washington Railroad & Navigation Company: apples.....	280
lumber.....	283, 606
mimeograph.....	61
tanks.....	285
Ores: copper, lead, gold, and silver.....	440
deposits, enrichment.....	659, 779
flotation, answers to questions.....	757, 781
flotation, bibliography, Jan.-June, 1916.....	440
Mackay region, Idaho, deposits.....	779
mine accidents from falls of.....	55
production, 1914 and 1915.....	351
sampling in the West.....	154, 186
Organic matter, decomposing, effect on soils.....	699, 704
Organization in rural life.....	6, 14
Orient, <i>see</i> East.	
Orifices, submerged rectangular, flow through.....	641, 705
Orland irrigation project, notices.....	529, 595
Orlando, Fla., public building.....	142, 741
Ornithology, <i>see</i> Birds.	
Orofino coal field.....	126
Orstrand, C. E. Van, <i>see</i> Van Ostrand, C. E.	
Orthoclase-bearing soils, potash in.....	395
Orthoptera, Virginia, field notes.....	680
Orton, W. A.: potato-tuber diseases.....	489
sea island cotton.....	488
Osachila, <i>see</i> Crabs.	
Osage Indians: claims.....	330, 425
division of lands and funds.....	661
partition of lands patented to deceased member of tribe.....	728
relief, hearings.....	592
Osage orange waste.....	5, 93
Osage School, Okla., continuance.....	119, 330, 407
Osborne, John W., claim.....	335
Osceola and Little River road improvement dist.....	23
Osgood, Wilfred H., fur seals, etc., Pribilof Islands, 1914.....	493
O'Shaunessy, George F.: reports made by— Interstate and Foreign Commerce Com.....	110
Oshkosh Excelsior Manufacturing Company.....	281
Osteoporosis, <i>see</i> Bighead.	
Otero, Antonio J., <i>v.</i> United States, etc.....	729
Otero, Manuel R., <i>v.</i> United States, etc.....	729
Oto Indians <i>v.</i> United States.....	433, 613
Otobe, Kōkichi: rainbows, horizontal equations.....	765
rainbows, horizontal, etc., demonstration.....	579
O'Toole, Edward, United States <i>v.</i>	288, 371, 539
Ottawa Indians, trust period extended.....	678
Ottendorfer, Oswald, <i>v.</i> United States.....	236, 613
Otto M. Reiss, steamer, change of name.....	415, 424, 499
Ottoman Empire, <i>see</i> Turkey.	
Ottoman Turks, rise.....	548, 623
Our mineral supplies.....	658, 659, 660, 720, 721, 779
Overland route.....	231
Overman, Lee S.: reports made by— Appropriations Com.....	422
Conference Com.....	712, 770
Judiciary Com.....	120, 774
Rules Com.....	335
Overocker, W. H., relief.....	525
Overstreet, Harry E., <i>v.</i> United States.....	228, 593
Ovitz, F. K.: coking of Illinois coals.....	781
combustion in fuel bed of hand-fired fur- naces.....	279

	Page
Owatonna, Minn., First National Bank.....	178
Owen, Alfred D., claim.....	433
Owen, Robert L.: Federal courts, power to declare acts of Con- gress void.....	591
papers presented by— Adams County, Ohio, elections.....	515
campaign funds, State laws.....	362
State-wide initiative and referendum.....	652
reports made by— Banking and Currency Com.....	517, 653
Conference Com.....	106, 770
Indian Affairs Com.....	44, 119, 425, 426, 522
Owera, steam yacht, contract for use.....	651, 654, 711
Owyhee irrigation project, irrigation and drain- age.....	129
Ox muscle, hematophorin formation dur- ing autolysis.....	213, 214
Oxidation, progressive, of cold-storage but- ter.....	159, 160
Oxide, aluminium as, determination of.....	89, 100, 582
Oxygen, intravascular injection.....	672
Oxygen mine rescue apparatus.....	638, 661
Oyster Bay, chart.....	98
Oyster Growers & Dealers Assoc. of North America.....	665
Oysters: Apalachicola, Fla., natural beds.....	569, 581
artificial purification.....	77, 143
composition, chart.....	164
freight rates.....	665
interstate transportation.....	681
Pacific & Arctic Railway & Navigation Com- pany, freight rates.....	784
Pacific cable, <i>see</i> Cables, Submarine.	
Pacific Coast: American occupation of.....	549, 622
buoy list.....	20, 767
charts— Cape Lookout to Grays Harbor.....	98, 403
San Diego to Bering Sea.....	324
San Francisco to Cape Flattery.....	18
coast pilot, California, Oreg., and Wash.....	647
defenses, hearing.....	592
forest trees of the Pacific slope.....	261
harbors, defense.....	685
labor laws, etc., in Pacific States.....	571, 614
light list, 1917.....	405
north— drainage basin, Columbia Rivers, etc., 1914.....	721
drainage basin, Snake River, 1913.....	127
drainage basin, Snake River, 1914.....	183
drainage basins, 1913.....	659
drainage basins, Washington, etc., 1913.....	230
drainage basins, Washington, etc., 1914.....	438
Pacific slope basins in California, 1913.....	351, 597
Pacific slope basins in California, 1914.....	659
plants, new species, etc.....	245
steamship for Shipping Board Emergency Fleet Corporation.....	737
tide tables, 1917.....	270
<i>see also</i> Pacific States—also names of States and countries on coast.	
Pacific Coast Branch, American Historical Asso- ciation, proceedings, 1914.....	548, 623
Pacific Coast Casualty Co., authority.....	551
Pacific Coast Construction Company <i>v.</i> United States.....	228
Pacific Coast Steamship Company, claim.....	77
Pacific cod fisheries.....	209, 224
Pacific Creamery Company, petroleum.....	446
Pacific islands: lights.....	733
notices to mariners, 1916, summary.....	617
pilot.....	617
Pacific Islands and Porto Rico Committee: hearings.....	428
reports.....	47, 121
Pacific Lime & Gypsum Company, hair.....	604
Pacific Mail Steamship Company, hemp.....	604
Pacific Ocean: halibut fisheries, to protect, etc.....	227, 415
north— Foraminifera.....	799
great circle sailing chart.....	545
pilot charts.....	68, 136, 192, 240, 292, 364, 455, 545, 618, 674, 733, 793
salmon fisheries.....	755, 766

	Page		Page
Pacific Ocean—Continued.		Pan American Financial Conference:	
south—		appropriation.....	462
great circle sailing chart.....	455	transportation facilities.....	141
pilot charts.....	68, 240, 455, 674	Pan American meteorological cooperation, need	
Pacific Sea Products Company, land patent....	138	for.....	16
Pacific States, public road mileage and reve-		Pan American Scientific Congress:	
nues, 1914.....	696, 705	acta final y su comentario.....	624
<i>see also</i> names of States.....		commercial education.....	209, 229
Pack-saddles, handbook of pack outfits and ac-		deficiency appropriation.....	550
cessories.....	638, 686	papers, gold mines and mining.....	88, 127
Pack transportation, manual.....	568, 631	Women's Auxiliary Conference, report on.....	73
Packard Motor Car Company, patent appeal....	441	same, Spanish edition.....	140
Packing, contracts, 1917.....	456	Pan American Union.....	69, 136, 193,
Packing boxes, Government supplies, 1918....	553	241, 292, 365, 456, 545, 618, 675, 734, 794	
Packing-house products, freight rates.....	283, 445, 786	bulletin.....	69, 136,
<i>see also</i> Meat.....		137, 193, 241, 292, 293, 365, 456,	
Packing-houses, apple-packing houses in the		545, 546, 618, 619, 675, 734, 794	
Northwest.....	762	index, Jan.-June, 1916.....	136
Padgett, Lemuel P.: reports made by—		index, July-Dec. 1916.....	545
Conference Com.....	106, 586, 712	indice da boletim, Janeiro-Junho, 1916.....	293
Naval Affairs Com.....	34, 416, 651, 652, 714	indice da boletim, Julho-Dezembro,	
Paducah Board of Trade, lumber.....	664	1916.....	618
Page, Arthur C., claim.....	433	indice de la boletim, Enero-Junio, 1916.....	136
Page, Charles, F. K. Lane and Bo Sweeney v.....	529	table des matieres, Janvier-Juin, 1915.....	69
Page, Francis M., claim.....	433	table des matieres, Juillet-Décembre,	
Page, Hubert J., v. United States.....	228, 656	1915.....	193
Page, Robert N.: reports made by—		table des matieres, Janvier-Juin, 1916.....	193
Appropriations Com.....	329	public printing and binding, 1917.....	800
Callaway, Oscar, Special Com. to Re-		Pan Americanism:	
port on, etc.....	108	address of Bolivian minister at Lake Mo-	
Conference Com.....	106, 173, 499, 500, 586	honk Conference.....	193
Page & Brinton v. United States.....	228, 656	same, Spanish edition.....	137
Page Company, trade mark for series of books..	723	ties that bind the Americas.....	37
Pages, <i>see</i> Messengers.....		Panama:	
Paine, John H., bird-lice.....	799	annelids, polychaetons.....	549
Paint:		commerce.....	272
adulterated, etc., manufacture, etc.....	178	markets for paper, paper products, etc.....	694, 710
for projectiles.....	694, 746	mosses.....	245
for seacoast guns, etc.....	568, 631	Panama-California Exposition, <i>see</i> San Diego,	
Government supplies, 1918.....	553, 780	Panama-California International	
testing.....	313, 326	Exposition, 1916.....	
Painters:		Panama Canal:	
Government supplies for, 1918.....	553	appropriation, 1918, hearings.....	502
strike in San Francisco.....	226	colliers, naval.....	69, 193
Palabras del ministro de Bolivia en la conferen-		fortification, appropriation.....	80, 562
cia del Lago Mohonk.....	137	Government publications.....	276
Palao Islands, chart.....	291	protection—	
Palates of cattle, digestibility.....	11, 95	appropriation, estimate.....	743
Paleobotany, <i>see</i> Plants, Fossil.....		regulation, protection, management,	
Paleozoic sections:		and neutrality.....	797
Arizona.....	52	sailing directions, etc., 1916.....	457
New Mexico.....	779	seacoast defenses, fire-control.....	471
Pallsade national forest:		shipping interests, etc., rates for supplies..	457
administrative site.....	295	slides—	
merging.....	796	article by G. W. Goethals.....	366
Palma Sola, Fla., examination.....	744	mechanics.....	53
Palmer, Albert K. C., relief.....	409	subterranean gases, cause of.....	116
Palmer, Andrew H.: Lassen Peak.....	401	submarine base, appropriation.....	556, 685, 802
lightning and forest fires.....	764	vessels—	
Palmer, Mrs. Belle, claim.....	340	docking in dry docks.....	241
Palmer, C. C.: blood and body temperature of normal pigs.	699	measurement of, hearings.....	713, 717
morphology of normal pigs' blood.....	641, 699	measurement of, reports.....	522, 653, 713
Palmer, Iavid G., claim.....	340	tolls.....	676
Palmer, John F., v. F. K. Lane.....	658	<i>see also</i> Inter-oceanic Canals Committee.....	
Palmer, Leigh C., v. United States.....	228, 359	Panama Canal (zone).....	69, 137, 193,
Palmer, Luella A., kindergarten and first grade..	531	241, 293, 366, 456, 546, 619, 675, 734, 794	
Palmer, R. C., distillation of hardwoods.....	576	divisions of government—	
Palmer, T. S., game laws, 1916.....	215	Electrical Div., handbook for.....	457
Palms, American, synoptical key.....	245	Executive Dept.....	675
<i>see also</i> False date palms—Stilt palms.....		Governor.....	366, 457, 676
Palo Pinto County, Tex., oil and gas.....	126	Governor, report, 1916.....	366
Paloma Roads and harbor, chart.....	455	Governor, salary.....	769
Paltsits, Victor H.: archivists, conference, 1914, proceedings	622, 623	Health Dept.....	69, 137,
Public Archives Com.....	623	193, 293, 366, 457, 546, 619, 676, 734, 795	
Pamphlet laws, <i>see</i> Laws.....		Health Dept., monthly report.....	69, 137,
Pamphlets:		193, 293, 366, 457, 546, 619, 676, 734, 795	
copyrighted.....	65, 134,	Health Dept., report, 1916.....	366, 619
190, 238, 290, 362, 450, 615, 730, 790		Operation and Maintenance Dept.....	457
copyrighted, 1916, index, etc.....	671	Purchasing Dept.....	69, 137,
Pan American Aeronautic Exposition, 1st		193, 241, 293, 366, 457, 546, 619, 676, 734, 795	
Weather Bureau exhibit.....	645	Washington Office.....	137, 293, 676, 734
Pan American Commission Corporation:		employees—	
United States v.....	449	conditions of employment.....	460
violation of antitrust laws.....	507	in United States, regulations.....	734
		injured, compensation.....	195
		leave privileges.....	244
		manual of information concerning em-	
		ployment.....	137, 293

Page	Page
Panama Canal (zone)—Continued.	Paraffin:
employees—continued.	paraffine, tank car cases, nos. 340, 341..... 188,
rules affecting health, sanitation, etc... 104	189, 359
use of quarters, fuel, etc..... 71, 138	recovery of paraffin from waste paraffin
exclusion of Chinese..... 547	paper..... 312, 326
exclusion of undesirable persons..... 547	Paraguay, American hardware, markets... 208, 225
high schools in Canal Zone, course of study,	Paralichthys, changes in shade, etc..... 493
1916..... 241	Paralichthys albiguttus, adaptive shades and
houses in Canal Zone, destruction..... 188	colors..... 709
insane in Canal Zone..... 376	Paralysis, infantile, see Poliomyelitis.
labor-saving devices, 1916..... 377	Paraphernalia of Korean sorceress..... 370
machines, adding, 1916..... 377	Parasites:
markets, regulations..... 619	animal, of cattle..... 160
money orders..... 104, 244	isopod crustaceans..... 461
motor vehicles..... 104, 295, 794	nematode, of butterfish..... 224
national-defense secrets..... 507	nematode, of mammals..... 196
ordnance depot, appropriations, 1918... 380, 471	worms in fish..... 210, 224
post route map..... 458	Paratyphoid fever, vaccination against... 800
postal guide, official, Canal Zone..... 675	Parcel post, convention, United States and
quarters for Army, etc., appropriations,	China..... 137
1918, estimate..... 687	Pardaliparus elegans, see Titmice.
regulations, building, for Canal Zone..... 193	Pardee, J. T., phosphate fields..... 438, 659
reports of chief of engineers, Army, 1866-	Pardon attorney, expenses, etc..... 449
1912, index..... 559	Parent-teacher associations..... 778
reports of Isthmian Canal Comms. 1899-1914,	same, with title: suggestions for home mak-
index..... 559	ing..... 720
typewriters, 1916..... 377	Parents, reading course for..... 531
vaccination..... 546	Parinaud's conjunctivitis..... 375
Panama Canal record..... 193, 241,	Paris, France:
293, 366, 456, 546, 619, 675, 734, 794	commercial conference..... 37, 74
see also Canal record.	longitude..... 68
Panama City:	Paris, Tex.:
building regulations..... 546	public building, hearings..... 114
dairies and milk venders..... 546	public building, law..... 585
Miami fire claimants..... 521	public building, report..... 590
slaughter-houses, regulations..... 546	Park, Clyde W., cooperative education..... 530
Panama-Pacific International Exposition, see	Park, Frank:
San Francisco, Panama-Pacific	reports made by—
Internation Exposition, 1915..... 457, 676	Accounts Com..... 649, 650, 712, 770
Panama Railroad Company..... 244	Park, Joseph C., manual arts and homemaking
employees, leave privileges..... 71, 138	subjects..... 349
employees, use of quarters, fuel, etc..... 676	Park City, Utah, public building..... 121
report, 1917..... 457	Parker, G. L.:
rules for conductors, etc., 1917..... 403	Columbia River and Pacific drainage
Panay Island, chart..... 624	basins, 1914..... 721
Panicum, tropical North American species..... 192	north Pacific drainage basins, 1913..... 230, 659
Panjang Strait, chart..... 659	north Pacific drainage basins, 1914..... 438
Panoram camera in topographic surveying... 675	Parker, George H., fur seals, etc., Pribilof Is-
Panoram sights, see Sights.	lands, 1914..... 493
Pantaitimur Bay, chart..... 548	Parker, James S.:
Papago Indians:	reports made by—
lands in Arizona..... 276	Interstate and Foreign Commerce Com. 30,
v. F. K. Lane and Clay Talman..... 110	549
Paper:	Parker, John B., bembicine wasps..... 549
and paper articles, Government supplies.. 683	Parker, R. Wayne:
book paper industry, preliminary report... 777	report made by—
freight rates..... 62, 284, 445, 607, 786	Interstate and Foreign Commerce Com. 412
manufactures, census of 1914..... 766	Parker, Walter R., claim..... 340, 656
markets in Cuba and Panama..... 694, 710	Parker Head Harbor, examination..... 630
materials for—	Parkin, Ark., bridge..... 330, 333, 413, 498, 520, 585
Agriculture Dept. publications..... 217	Parks, E. M., lignite in South Dakota..... 126
hemp hurds as paper-making mate-	Parks:
rial..... 211, 217	in Flandreau, S. Dak..... 103, 122
paper from waste resinous woods..... 314	in Gunnison County, Colo..... 49, 104
prices—	in Johnston, Fort..... 46
increase..... 420	in Marshfield, Oreg..... 33, 103
report on news print paper industry... 594,	in North Bend, Oreg..... 33, 103
757, 777	in Oregon..... 49, 104
print—	in Salida, Colo..... 122, 493
economies in use of..... 429	in Wyoming..... 679
for Government, mill..... 331	public lands for..... 48
rates of duty..... 197	public lands for, veto..... 139
recovery, from waste paraffin paper... 312, 326	see also National parks and reserves.
saving of waste paper material..... 19	Parlin & Orendorff Company, farm implements 444
studies on paper pulps..... 482, 495	Parloa, Maria:
transparency..... 697, 710	canned fruit, preserves, and jellies... 95, 219, 764
Paper mills, Government, for manufacture of	vegetables, preparation for table..... 269, 706
print paper..... 331	Parmer, Martin V., relief..... 415, 497
Paper money:	Parole Boards..... 360
deficiency appropriation, 1917..... 372	expenses..... 449
outstanding..... 77, 144, 200,	report, 1916..... 360
250, 300, 376, 467, 555, 629, 685, 743, 802	Parrett, Mrs. Anna C., relief..... 27, 177, 497
Papers, see names of departments, bureaus,	Parry, Charles K., lumber..... 283
etc., to which papers belong.	Parsnips, use as food..... 569
Paprika, pepper, American-grown..... 394	Parthenopidae, see Crabs.
see also Red pepper.	Parties, see Political parties.
Papua, see New Guinea.	Parturition of cattle, diseases following..... 160
Para, Brazil, commerce..... 160	Pasquotank River, preliminary examination... 469

	Page		Page
Pass, Eliot A. de., v. United States.....	448	Paul, James W.—Continued.	
Pass a Loutre, abandoned customs station.....	463	rescue and recovery operations, coal mines.....	232
Passaic River, chart.....	168	safety lamps, use and care of.....	56
Passenger cars, cinder deflectors.....	31	Pauley, Mrs. Malinda, claim.....	340
Passenger rates:		Pauley, Shadie R., claim.....	340
Alabama & Vicksburg Ry.....	446	Pavements, vitrified brick, for country roads.....	485
Atchison, Topeka & Santa Fe Ry. 131, 284, 665		Paving-stones, freight rates.....	446
Great Northern Ry.....	608	Pawnee Indians v. United States.....	228, 433
Groton & Stonington Street Ry.....	608	Pawtucket River, <i>see</i> Seekonk River.	
Minneapolis, St. Paul & Sault Ste. Marie		Pay:	
Ry.....	608	Army—	
New York Central R. R.....	445	appropriation, 1916, deficiency.....	146
St. Louis, Mo.-Illinois.....	356	headquarters clerks, hearing.....	46
tariff regulations prescribed by Shipping		longevity claims of officers.....	507, 508, 661
Board.....	798	Marine Corps—	
Passengers:		firemen on war-ships.....	731
carrying capacity of vessels.....	424, 498	persons not loyal in Civil War.....	120
safety of travelers upon railroads, hear-		National Guard.....	79
ings.....	31, 119	Navy—	
Passes, <i>see</i> Railroad passes.		additional, beyond terms of enlistment.....	731
Passports:		increase during the war.....	731
American, granting, etc., rules.....	550	pay tables.....	68
American, verification.....	797	persons not loyal in Civil War.....	120
foreign, visa.....	797	ratings.....	363
Pasteurization:		professors, Naval Academy.....	791
milk, cooling by forced air.....	208, 214	railroad employees, arbitration.....	190
milk, in bottles.....	158	revenue service, persons not loyal in Civil	
milk, present status of.....	92	War.....	120
Pasture-lands:		<i>see also</i> Salaries—Wages.	
improvement, etc., of pastures in the West. 6, 13		Pay Corps, Navy:	
irrigated pastures for northern reclamation		information circular.....	672
projects.....	6, 14	memoranda for.....	136,
<i>see also</i> Grazing.		193, 241, 365, 456, 618, 675, 734, 794	
Patashte, branching and flowering habits.....	73, 624	officers, promotion.....	428
Pate, William W., claim.....	340	Pay Department, Army, <i>see</i> Quartermaster	
Patent medicines, <i>see</i> Medicines, Proprietary.		Corps—Quartermaster General of	
Patent Office.....	56, 128,	Army.	
186, 232, 279, 353, 441, 534, 599, 661, 723, 781		Pay-rolls, forms for 5 and 10 per cent increase..	742
applications, etc., of nations granting recip-		Payette national forest, boundaries.....	71
rocal rights to United States citi-		Paymaster-General, Army, <i>see</i> Quartermaster	
zens, time for filing.....	104	Corps.	
commissioner of patents—		Paymaster-General, Navy, <i>see</i> Supplies and	
interference, Fowler Car Co. 235, 371, 447, 667		Accounts Bureau.	
litigation.....	232, 235, 371, 447, 661, 667	Paymasters, Navy, information.....	67
decisions, 1916.....	781	Payne, Charles T., claim.....	50
employees, additional force, appropriations,		Payne, Christopher H., Danish West Indies.....	169
1918.....	661	Payne, Eugene B., claim.....	50
models, removal and storage.....	778	Payne, Sanford D., claim.....	433
report to Congress, 1915.....	57	Peace:	
report to Congress, 1916.....	534	Emergency Peace Federation, hearings.....	588
report to Secretary of Interior, 1916.....	353	international tribunal, hearing.....	426
rules of practice.....	723	league for.....	459
Patentees, <i>see</i> Inventors.		Nobel prize, 1917.....	370
Patents:		problem.....	516
classification.....	56, 1288	Peace treaties:	
187, 233, 279, 353, 441, 534, 599, 661, 723		between United States and—	
decisions—		Brazil.....	296
1916.....	781	China.....	196
weekly.....	56, 128,	Guatemala.....	74
186, 233, 279, 353, 441, 534, 599, 661, 723, 782		Honduras.....	140
weekly, index.....	56,	Peach scab and its control.....	390, 398
128, 186, 187, 279, 353, 441, 534, 661, 723		Peach-trees, <i>see</i> Peaches.	
drugs, medicine, etc., manufacture, hear-		Peaches:	
ings.....	775	canning on farm.....	762
Germany, letters patent.....	797	damages in transportation, false claim.....	668
removal and storage of models.....	778	growing, information concerning varieties.....	262
<i>see also</i> Official gazette—Patent Office—		growing, pruning, renewal of tops, etc.....	262
Patents Committee, House—Pat-		Laspeyresia molesta.....	263, 266
ents Committee, Senate.		spraying.....	162, 704
Patents Committee, House, reports.....	113, 174, 416	Peanut butter.....	314
Patents Committee, Senate, hearings.....	524, 775	Peanut oil.....	85, 94
Paterson, N. J., industrial conditions and rela-		Peanuts:	
tions.....	175	farmers' bulletin 431.....	212, 268, 704
Pathfinder reservoir, Platte River waters.....	124	farmers' bulletin 431, how teachers may use. 164	
Pathology, vegetable, <i>see</i> Diseases of plants.		growing in cotton belt.....	578
Patras, Greece, commerce.....	99	peanut-wilt.....	573, 574
Patrick, A. L.:		Pear leaf-worm.....	312, 318
Cambria County, Pa.....	577	Pearl, Raymond, dwarf eggs.....	159
Camden County, N. J.....	644	Pearl River, bridge.....	413, 519, 585
Franklin County, Fla.....	218	Pearl River County, Miss., Pearl River.....	413,
Patterson, J. B., reimbursement.....	27, 525	519, 585	
Patterson, James, v. United States.....	123	Pearse, Bina V., claim.....	50
Patterson, John S., six years of guaranty fund. 36		Pearse, John V., heirs.....	50
Patterson & Franks v. United States, etc.. 123, 540		Pearson, J. C., stucco and plaster construction. 495	
Patton, John W., claim.....	340	Pearson, Leonard:	
Paul, James W.:		special report on diseases of cattle.....	160
mine fires and how to fight them.....	56	special report on diseases of horse....	264, 486
oxygen mine rescue apparatus.....	661	Peary, Robert E., command of the air.....	515

	Page		Page
Peas:		Pennsylvania Company—Continued.	
as food.....	163, 268	cleaning.....	662
field peas, <i>Pisum sativum</i>	398	coal.....	725
freight rates.....	446	demurrage.....	354, 443
<i>see also</i> Cowpeas.		fire-brick.....	281
Peat, production, 1915.....	351	v. United States.....	724
Peavey, Frank H., steamer, <i>see</i> Frank H. Peavey, steamer.		valves.....	63
Peavey, George W., steamer, <i>see</i> George W. Peavey, steamer.		Pennsylvania Experiment Station, Lancaster County soil survey.....	163
Peck, Arthur L., relief.....	422	Pennsylvania Railroad:	
Peck, William E., & Co., Inc. v. John Z. Lowe.....	540	accident at Mount Union, Pa.....	786
Peck, Willis R., Tsingtau, China.....	272	ashes.....	600
Pecos River:		coal.....	662
investigation and survey.....	119	Delaware River, bridge.....	327, 330, 333
investigation and survey, appropriation.....	124	door-guards.....	663
profile surveys, 1915.....	438, 532	freight rates.....	59
Pecos Valley, codling moth.....	570, 575	glass.....	664
Pectinophora gossypiella, <i>see</i> Pink boll-worms.		hay.....	604, 785
Pecuniary claims, <i>see</i> Claims.		insurance.....	605
Peddler-cars, <i>see</i> Refrigerator-cars.		labor conditions.....	420
Peñstal mounts, <i>see</i> Gun mounts.		litigation.....	188, 189, 234, 359, 608
Peck, Ernest D.:		machinery.....	786
Duluth, Minn., rivers, etc., 1916.....	557	petroleum.....	608
St. Paul, Minn., rivers and harbors, 1916.....	560	screens.....	610
Peeling citrus fruits, machine for.....	309, 320	silk.....	787
Peet, William N., claim.....	340	storage.....	610
Peffer, E. L.:		toilet paper.....	788
copper sulphate and sulphuric acid, aqueous solutions of.....	100	wood-pulp.....	286
petroleum, density and thermal expansion.....	100	<i>see also</i> Philadelphia, Baltimore and Washington Railroad.	
Peirce, Vernon M., brick roads.....	94	Pennsylvania State College:	
Pell, O. J., George C. Hoskins v.....	630	School of Agriculture—	
Pellagra:		Blair County soil survey.....	705
blood and spinal fluid of pellagrins.....	628	Cambria County soil survey.....	577
laboratory examinations.....	76	Lancaster County soil survey.....	163
prevalence, 1915.....	143, 200, 249	Pennybacker, J. E.:	
studies in.....	570, 628	convict labor for road work.....	320
tissue alteration.....	570, 628	economic surveys of county highway improvement.....	218
to transmit to monkeys.....	570, 628	Penrose, Boles:	
transmissibility.....	300, 375	report made by—	
treatment and prevention.....	684	Finance Com.....	520
value of dietary treatment.....	77, 249	views of minority—	
Pellagrins, blood and spinal fluid of.....	570, 628	Finance Com.....	118, 521
Pender County, N. C., quarantine.....	485	Pensacola, Fla.:	
Pendleton, R. L., Utah area, Cal.....	399	hurricane of July 5, 1916.....	164
Pendrick, Elias J., claim.....	50	land patent.....	21
Penitentiaries:		releasing claim of Government to lot 306.....	21
competitive positions filled by paroled prisoners.....	139	Pension Bureau.....	233, 353, 534, 662
penitentiary at Atlanta—		card records, 1916.....	233
cotton textile machinery.....	515	report, 1916.....	353
manufacturing, hearings.....	414	surgeons.....	535
manufacturing, Penitentiaries Commn. rp.....	546	Pensioners, <i>see</i> Pensions—also Pension Bureau, and names of claimants.	
manufacturing, report.....	508	Pensions:	
penitentiary at Leavenworth—		appropriations—	
manufacturing, hearings.....	414	1917.....	28
manufacturing, Penitentiaries Commn. rp.....	546	1917, deficiency.....	436
manufacturing, report.....	508	1918, hearings.....	502
wood-working machinery.....	515	1918, law.....	585
penitentiary at McNeil Island—		1918, reports.....	502, 525
Penitentiaries Commn. rp.....	546	1918, supplemental estimate.....	436
Penitentiaries Commission.....	546	decisions.....	124, 349, 720
report on manufacturing in penitentiaries.....	546	for Army, information, 1917.....	662
Pennington, M. E., poultry.....	642	for children of soldiers and sailors.....	21,
Pennington County, Minn., soil survey.....	88, 95	47, 102, 170, 172, 583	
Pennington County, S. Dak., Black Hills national forest.....	104	for Coast Guard.....	423
Pennsylvania:		for commissioned officers, etc.....	534
fish-cultural station.....	424	for Government officials and employees, hearing.....	38
mail contracts.....	294, 457, 795	for Navy, information, 1917.....	662
milk, cost of producing.....	479, 488	forsoldiers and sailors.....	21, 24, 47, 102,
northeastern, soil survey, to print.....	512	106, 107, 110, 114, 170, 171, 172, 331, 334, 413,	
oil and gas fields, Geol. Survey pub.....	126	416, 497, 500, 507, 510, 511, 524, 525, 583, 596	
police of State.....	420	for teachers, State systems.....	311, 350
post route map.....	459	for widows of commissioned officers.....	534
triangulation and primary traverse, 1913-15.....	126	for widows of soldiers and sailors.....	21,
Triassic of, fossil plants.....	370	47, 102, 170, 172, 497, 583	
Pennsylvania Agricultural Experiment Station:		for widows of soldiers and sailors, proof.....	413
Blair County soil survey.....	705	laws governing.....	534
Cambria County soil survey.....	577	old age—	
Pennsylvania and Newark Railroad, bridge.....	327, 330, 333	hearings.....	414
Pennsylvania Company:		old age and invalidity pension laws.....	361
bricks.....	129	public documents, for sale.....	777
car-couplings.....	724	wars—	
		Civil War.....	21, 47,
		106, 107, 110, 170, 171, 172, 331,	
		334, 413, 497, 500, 507, 525, 583	

	Page		Page
Pensions—Continued.		Petroleum—Continued.	
wars—continued.		oil lands—continued.	
Indian wars.....	47, 172, 585, 586	in Ohio, Geological Survey publications	126
Mexican War.....	47, 172	in Palo Pinto County, Tex.....	126
wars other than Civil War.....	102, 524	in Porcupine Dome, Rosebud County,	
see also Invalid Pensions Committee—Pen-		Mont.....	126
sion Bureau—Pensions Committee,		in Quanah, Tex.....	126
House—Pensions Committee, Sen-		in San Joaquin Valley, oil-field waters..	660
ate.		in Stillwater Basin.....	277
Pensions Committee, House, reports.....	34,	in Summerfield quadrangle, Ohio.....	126
	114, 416, 510, 511	in Vicksburg-Jackson area, Miss.....	53
Pensions Committee, Senate:		in Wind River reservation..	30, 45, 105, 722
reports.....	47, 334, 428, 524, 525	leasing, hearings.....	428, 524, 775
reports, 64th Cong. 2d sess.....	592	leasing, joint conference.....	430
Pepper, Charles M., statement before Finance		underground wastes.....	88, 128
Committee.....	774	withdrawals and restorations.....	120, 597
Peppermint oil, cultural and climatic con-		withdrawals and restorations, appon-	
ditions.....	309, 320	dix.....	277, 351
Pere Marquette Railroad:		oil shale in northwestern Colorado.....	351
grain.....	785	oil wells, decline.....	90
pickles.....	786	pipe-line transportation, report of Federal	
report of I. C. C.....	665, 786	Trade Comm.....	154, 181
trap car service charges.....	611	production, 1915.....	351
Perigo, Mrs. Annie E., claim.....	433	products, use on steam vessels.....	774
Perigo, Ephraim Y., claim.....	433	publications of Mines Bur. on petroleum	
Periodicals:		technology.....	127, 128,
contributions to, copyrighted.....	65,	181, 186, 232, 352, 440, 441, 533, 598, 781	
134, 191, 238, 290, 362, 450, 615, 730, 790		publications on oil, for sale.....	435
contributions to, copyrighted, 1916, index,		statistics, to collect and publish.....	416
etc.....	671	Petroleum tar, freight rates.....	446
copyrighted.....	134, 290, 615, 730	Petroleum technology series.....	127,
copyrighted, 1916, index.....	615	128, 185, 242, 352, 440, 441, 533, 598, 781	
for military post libraries, 1915.....	686	Petrology, see Rocks.	
for the blind, supplementary list.....	670	Pettersson, Hans:	
Government publications.....	595	instruments for oceanographical research..	765
Perjury, subornation of, homestead entries,		meteorological aspects of oceanography..	96, 165
Morehead case.....	288, 297, 613	Petty, James T., relief.....	28
Perkins, Orville T., claims.....	433	Petty Island, bridge.....	412, 423, 497
Perkins, S. O., Wayne County, N. C.....	219	Petty officers, Navy:	
Perkins County, S. Dak., geologic map.....	88	circular, 1916, addenda and changes.....	67
Pernambuco, Brazil, commerce.....	169	circular, 1917.....	453
Perry, Charles T., & Company, candles.....	782	Petworth School, District of Columbia.....	434
Perry, Semira E., claim.....	655	Peyton, Jeanne S.:	
Perry County, Ala., soil survey, to print.....	512	forestry laws of—	
Persea americana, see Avocado.		Connecticut.....	318
Personnel Board, Marine Corps, report.....	274	Massachusetts.....	397
Personnel Board, Navy, report.....	274	New Hampshire.....	761
Persons, William A., relief.....	113	Ohio.....	318
Peru:		Pflanz, Ida L., claim.....	543
American hardware, markets.....	208, 225	Phalan, W. C.:	
banking and credit.....	393	bauxite and aluminum, 1915.....	125
commerce.....	169, 404	phosphate rock, 1915.....	230
financial developments.....	482, 483	potash salts, 1915.....	53
machinery and machine tools, markets.....	87, 99	salt, bromine, and calcium chloride, 1915..	126
mammals obtained by Peruvian expedition		sulphur, pyrite, and sulphuric acid, 1915..	183
markets for agric. implements, etc.....	755, 767	Phanerogams:	
trade and tariffs, 1916.....	86, 124	systematic investigations—	
Peruvian alfalfa, see Alfalfa.		1912-16, v. 16.....	245
Petaluma & Santa Rosa Railway, barrels.....	280	1912-16, v. 16, index, etc.....	196
Peters, Andrew J., South American trade.....	516	1913-16, v. 17.....	624
Peters, J. Girvin, forest fires, 1915.....	397	1913-16, v. 17, index, etc.....	370
Peters, John A.:		tropical American.....	624
reports made by—		Pharmaceutical Association, American, see	
Claims Com.....	409, 410, 502	American Pharmaceutical Association.	
Petit, I. T., Monte Cristi, Dominican Republic.	19	Pharmaceutical exhibit at Philadelphia.....	200
Petitions, printing, in Congressional record.....	775	Pharmacology, see Drugs.	
Petrograd, Russia, American embassy.....	549	Pharmacopoeia of United States.....	249, 466
Petrography, see Rocks.		changes.....	570, 628
Petroleum:		Phelan, James D.:	
analytical distillation.....	391, 441	reports made by—	
black shales of eastern United States.....	532	Irrigation and Reclamation of Arid	
density and thermal expansion.....	89, 100	Lands Com.....	774
exports of mineral oils.....	19,	Public Lands Com.....	49
99, 169, 225, 272, 325, 405, 581, 709, 767		Phelan, Michael F.:	
freight rates.....	446, 537, 608, 665, 726	paper presented by—	
gasoline and benzene-toluene from.....	261	direct government in California.....	652
income tax, individuals and corporations		Phelps, Earle B.:	
from whose property oil is produced		control of pollution of streams.....	466, 628
industry, problems.....	313	fly poisons.....	300, 375
mud-laden fluid in oil wells.....	212, 232	muscidides, etc., experimental studies.....	467
oil lands—		Philadelphia, Pa.:	
in Alaska, nonmineral entry.....	114	American Academy of Political and Social	
in Basin, Wyo.....	126	Science.....	515
in Cattaraugus reservation, hearings.....	411	Associated Advertising Clubs, address to..	70
in Cuyama Valley.....	126	3d civil-service district.....	322
in Foraker quadrangle, Okla.....	126	Federal Reserve Bank, report, 1916.....	594
in Hekaton oil field.....	126	Fort Millin, right of way.....	104, 121
in Lawton oil and gas field.....	126	harbor, buoy list.....	767
in Montana.....	53		

Page	Page
Philadelphia, Pa.—Continued.	Physical geography, contributions of Coast and Geodetic Survey..... 223
industrial relations and conditions..... 175	<i>see also</i> Geography.
metal trades..... 175	Physical growth and school progress..... 393
mint, appropriation..... 684	Physicians:
mint, deficiency appropriation..... 371	of volunteer Army in War with Spain, right to practice in Territories, etc., hearing..... 122
navy yard, improvement, etc..... 543	pocket reference to causes of death..... 167
pharmaceutical exhibit..... 200	registration of births, etc..... 76
public building..... 142, 298, 552, 682	<i>see also</i> Surgeons.
public building, hearings..... 114	Physicians, American, for Medical Preparedness, Committee of, <i>see</i> American Physicians for Medical Preparedness, Committee of.
rivers and harbors, 1916..... 559	Physics, Smithsonian physical tables..... 461
textile industry..... 175	Phytophthora, studies..... 485, 489
water front, Delaware River, chart..... 168	Platt, Abraham S., claim..... 50
water front, Schuylkill River, chart..... 98	Platt, Mrs. E. Belle, claim..... 50
women's garment industry..... 175	Picatinny Arsenal, purchase of land..... 685
Philadelphia and Reading Railway:	Pickrell, George H., Para, Brazil..... 169
ashes..... 600	Pickett, George E., 3d, relief..... 409
explosives..... 784	Pickles, freight rates..... 356, 786
freight rates..... 355	Pickling, <i>see</i> Canning and preserving.
<i>U. S. United States</i> 669	Pictures, <i>see</i> Motion pictures.
Philadelphia, Baltimore & Washington Railroad, demurrage..... 130	Pidrean-Thomas Iron Company, rails..... 284
Philadelphia Rapid Transit Co., cooperative plan..... 175	Piedras Negras, Mexico, commerce..... 99
Philadelphia Screen Manufacturing Co..... 610	Piemeisel, F. J., timothy, infection by Puccinia graminis..... 91, 160
Philanthropic foundations, operation..... 274	Pienkley, Frank, relief..... 409
Philip, James, heirs or representatives of, lease of land..... 497, 527	Pierce, A. S., lumber..... 356
Philip, Jordan, claim..... 655	Pierce, Alanson, claim..... 340
Philippine Commission, 1900-16..... 380, 562	Pierce, C. C., typhus fever on Mexican border..... 628
laws..... 562	Pierce, C. H.:
public resolutions, Oct. 1915-Aug. 1916..... 562	north Atlantic slope drainage basins, 1914..... 230
report, 1915..... 380, 556	St. Lawrence River basin, 1914..... 54
report, 1915, letter of transmittal..... 368	surface waters of Massachusetts..... 351, 438
Philippine Islands:	Pierce, Edward R., claim..... 340, 718
chart..... 493	Pierce, Emma C., claim..... 340
commerce and industries..... 156	Pierce, H. C., poultry, knife for killing..... 642
Foraminifera..... 461	Pierce, Olive J., claim..... 342
government, future political status, etc. 104, 107	Pierce, Raymond C., measurement of silt-laden streams..... 277
governor, to make official report of transactions of government, etc..... 195	Pierce, Roy G., damping-off of seedlings..... 398
Legislature, laws, Oct. 1915-Feb. 1916..... 562	Pierce, W. Dwight, weevils..... 370
Legislature, public resolutions, Oct. 1915-Feb. 1916..... 562	Pierce, William H., claim..... 340, 718
post route map..... 459	Pierce Oil Corporation, petroleum..... 726
sanitary commissions..... 249, 466	Pierre, S. Dak., public building..... 682
titmouse, <i>Pardaliparus elegans</i> 245	Pierston, Peter H., claim..... 341
<i>see also</i> Philippine Commission, 1900-16.	Pig, <i>see</i> Swine.
Philippine Scouts, equipment manual, 1916..... 377	Pig-iron, <i>see</i> Cast-iron.
Phillips, Thomas E., relief..... 34	Pigfish, structure and growth of scales..... 168, 493
Phillips, Absalom C., relief..... 332	Pigments, <i>see</i> Paint.
Phillips, F. F.:	Pigs, <i>see</i> Swine.
bee diseases, treatment..... 265	Pihl, Olaf R., claim..... 718
bees..... 265, 702	Pike, William J., Coburg, Germany..... 19
Phillips, John C., relief of estate of..... 419	Pike national forest:
Phillips, S. W., Hamilton County, Ohio..... 703	lands..... 122, 171, 179, 243
Phillips, W. J., <i>Macrosiphum granarium</i> , English grain aphid..... 316, 318	proclamation..... 796
Phillipsburg phosphate field, Mont..... 438, 659	Pikeville, Ky., topographic sheet..... 184
Phleum pratense, <i>see</i> Timothy.	Pillsbury, G. B., Los Angeles, Cal., rivers, etc., 1916..... 558
Phoenix-American Pipe Works, plaster..... 608	Pillsbury, J. E., ocean currents and deep-sea explorations of Coast and Geodetic Survey..... 223
Phoma tuberosa on Irish potato..... 213, 268	Pilot charts..... 68, 135, 136, 192, 240, 291, 292, 364, 454, 455, 544, 545, 618, 674, 733, 793
Phonography, <i>see</i> Stenography.	Pilotage in United States, laws and regulations..... 695, 710
Phosphate of lime, freight rates..... 131	Pillsbury, Henry A., sessile barnacles..... 139
Phosphates:	Pima Egyptian cotton, <i>see</i> Cotton.
exploration for, etc., general leasing bill..... 430	Pinnacle region of Sonora, plants..... 245
fertilizers for Hawaiian soils..... 309, 321	Pinchot, Gifford:
Garrison and Phillipsburg fields, Mont. 438, 659	primer of forestry, practical forestry..... 702
Geological Survey publications..... 230	primer of forestry, the forest..... 702
lands containing, Alaska nonmineral entry. 114	Pine, <i>see</i> Sugar pine—White pine—Yellow pine.
mineral, for plant nutrition..... 12	Pine lands, Chippewa, sale of timber..... 278
on public domain, hearings..... 775	Pine-needle basketry..... 638, 658
our mineral supplies..... 721	Pineapples:
rock, 1915..... 230	Delapenha, R. U., & Co., refund..... 43, 101
tests for..... 230	spraying with iron sulphate solutions..... 578
Photogrammetry, aerial surveys..... 659	Pineland, Fla., channel..... 744
Photographic supplies for Government, specifications, 1918..... 553	Pinney Branch Road, D. C., abandonment..... 28
Photographs:	Pinhole borers, how to control them..... 312, 318
copyrighted..... 134, 290, 615, 730	Pink boll-worms:
submission to Ordnance Dept..... 251	in Texas..... 759
Photometers, comparison of flicker and equality-of-brightness..... 697, 710	Pectinophora gossypiella..... 759, 761
Photometry:	
comparison of glass screens and of tungsten lamps..... 100	
fees for photometric testing..... 313, 326	
heterochromatic, "average eye"..... 697, 710	

	Page		Page
Pinkley, Frank, <i>see</i> Pienkley, Frank.		Plant Industry Bureau—Continued.	
<i>Pinus ponderosa</i> , <i>see</i> Yellow pine.		farm grounds.....	706
Piowaty, M., & Sons, United States v.....	789	farm vegetable garden.....	645
Pipe:		grain standards act, rules, etc., of Secretary	
freight rates.....	62, 284, 356, 786	of Agriculture.....	267
wood-stave, flow of water.....	309, 320	infection of timothy by <i>Puccinia graminis</i> ..	160
Pipe-lines:		lawn soils and lawns.....	705
transportation of natural gas.....	120	leguminous forage crops for the North.....	491
transportation of petroleum, report of		leguminous forage crops for the South.....	491
Federal Trade Comm.....	154, 181	orchard management, illustrated lecture....	164
Piper, Charles V.:		report, 1916.....	320
<i>Delphinium simplex</i>	245	service and regulatory announcements,	
<i>Festuca</i>	245	1916.....	218
<i>Heuchera cylindrica</i>	245	spray to save fruit crop.....	702
leguminous crops for green manuring.....	489	sweet potatoes.....	645
leguminous forage crops for the North.....	491	<i>Thielavia basicola</i>	264
leguminous forage crops for the South.....	491	tomatoes, canning.....	265
Pacific Coast plants.....	245	Plant life, <i>see</i> Botany.	
soy-beans, farmers' bulletin 372.....	268	Plant pathology, <i>see</i> Diseases of plants.	
soy-beans, utilization for oil, cake, and		Plant quarantine act, nursery stock.....	642
other products.....	320	Plantations, <i>see</i> Farms.	
velvet beans.....	578	Plants:	
Pipes, <i>see</i> Pipe.		annual flowering.....	704
Piqua, Ohio, public health administration.....	802	for home garden.....	578
Pisgah national forest, proclamation.....	368	greenhouse, hydrocyanic acid gas.....	571, 575
Pisgah national game preserve:		growth, effect of sodium salts in soil.....	91, 162
proclamation.....	460	growth, influence of calcium and mag-	
regulations.....	576	nesium compounds.....	11, 12
Pisidium, new mollusk from Alaska.....	370	iron in, immobility.....	213
Pistakee Lake, Fox River.....	497, 506, 519	new introductions, 1916-17, check list.....	398
<i>Pisum sativum</i> , <i>see</i> Peas.		new introductions, 1916-17, descriptions.....	398
Pitot tubes:		nutrition, mineral phosphates for.....	12
and other anemometers for aeroplanes.....	238	of China, fruitful field for exploration.....	6, 14
investigation by Bureau of Standards.....	238	of east Africa.....	798
theory of.....	238	of Lower California, records of expedition..	245
Pittier, Henry, Inga.....	245	of National Botanic Garden, distribution,	
Pittman, Key:		1917.....	523
reports made by—		of New Mexico.....	245
Indian Affairs Com.....	119	of Pacific Coast, new species, etc.....	215
Territories Com.....	123, 527	of Pinacate region of Sonora.....	245
Pittsburgh, Pa.:		plant-intr. duction gardens.....	568, 576, 700
Alleghany River, bridges.....	620	potted, influence of Bordeaux mixture on.....	315
Carnegie Institute, Founder's day.....	516	propagation.....	94
Mines Bureau—		publications, for sale.....	435
laboratories.....	141	quarantine, decision.....	397
land exchange.....	24, 34, 47	transpiration, correlation with weather.....	213, 218
postal service.....	619	<i>see also</i> Plant Industry Bureau—also names	
public building—		of plants.	
hearings.....	114	Plants, Fossil:	
law.....	585	Catahoula sandstone, flora of.....	125
reports.....	48, 590	in National Museum from Florissant lake	
rivers and harbors, 1916.....	559	beds.....	370
Pittsburgh & Lake Erie Railroad, steel.....	610	Lower Eocene floras of southeastern North	
Pittsburgh & Ohio Mining Company, demur-		America.....	87, 125
rage.....	58	Lower Jurassic flora, Matanuska Valley.....	370
Pittsburgh, Cincinnati, Chicago & St. Louis		Pliocene Citronelle formation of Gulf Coastal	
Railway:		Plain.....	183
black powder.....	129	Triassic of Pennsylvania.....	370
bottles.....	535	Plaster:	
demurrage.....	602	construction, durability.....	482, 495
household goods.....	444	freight rates.....	131, 284, 608, 665
stoves.....	610	Plastic flow, laws, investigation.....	100
Pittsburgh Crucible Steel Company, demurrage.	354	Plastic works, copyrighted.....	134, 290, 615, 730
Pittsburgh Plate Glass Company, oils.....	607	Plata River, chart.....	793
Pittsburgh Valve, Foundry & Construction		Platinum:	
Company.....	63	our mineral supplies.....	659
Pittsfield, Mass., public building.....	463	production, 1915.....	126
Pittston, Pa., public building site.....	417, 585	volatilization.....	405
Pituitary standardization.....	570, 628	Platt National Park, regulations, 1917.....	722
Placer-mining, <i>see</i> Gold mines and mining—Hy-		Platte River, Pathfinder reservoir.....	124
draulic mining.		Platts, Charles, oysters.....	665
Plague, rats, diagnosis.....	143, 200	Plattsburg, N. Y., camp, topographic sheet....	780
Plainfield Grain Company, misrouting.....	356	Plauen, Germany, commerce.....	19
Plainview, Tex., meteoric stones.....	624	Play:	
Plaisted, Florence, claim.....	50	list of references.....	437
Plaisted, James H., claim.....	50	Navy, etc., recreation.....	791
Planck's equation, calculation of Planck's con-		Playa del Rey Inlet, examination.....	559
stant C_2	89, 101, 582	Playgrounds:	
Plane table manual.....	98	list of references.....	437
Planetary system of convection.....	16	school, reorganized.....	8
Plank, Mrs. Sarah S., relief.....	40, 102	Playgrounds Department, D. C., report, 1916..	345
Plant Industry Bureau.....	14, 94,	Pleasant, Pa., bridge.....	400, 412, 423
162, 216, 267, 319, 397, 488, 576, 643, 703, 762		Pleasure resorts, on lighthouse reservations....	430
alfalfa production east of 95th meridian....	219	Pleistocene period, <i>see</i> Glacial period.	
appropriations, 1918.....	316	Pile, Allis n J., claim.....	341
appropriations, 1918, hearings.....	408	Plimsoll's mark, Indian summer and.....	401
corn production, illustrated lecture.....	163	Pliocene Citronelle formation of Gulf Coastal	
enemies of apples.....	702	Plain and its floras.....	183

Page	Page
Plum curculio, <i>Thersilochus conotrachelii</i> , parasite of..... 91	Poliomyelitis (infantile paralysis)—Continued.
Plumas national forest, recreation map..... 266	prevalence..... 200
Plumb, Mrs. Elizabeth F., claim..... 341	prevalence, 1915..... 143, 200, 249
Plumb, Joseph C., claim..... 341	prevalence, 1916..... 684
Plumb Island, reservation, transfer..... 775	prevalence and geographic distribution, 1916..... 802
Plumbers, Master, National Association of, see National Association of Master Plumbers of United States.	Political activity and assessments..... 246
Plumbers' supplies, freight rates..... 356	Political assessments, see Campaign funds.
Plumbing:	Political parties:
country homes..... 157	documents relating to, for sale..... 435
Government supplies, 1918..... 553	Tennessee and, 1850-60..... 549, 623
Plummer, Samuel C., typhus fever..... 628	Political science, see Government.
Plummer, Idaho, town site..... 104	Polk, President, cabinet meetings under... 549, 623
Plunkett, Christopher, claim..... 50	Polk County, Ga., soil survey..... 88, 95
Plunkett, Mrs. Elizabeth C., claim..... 50	Polk County, Minn., Red River of the North... 31, 105, 117, 330, 498, 519
Pneumatic tubes:	Polk County, Nebr., soil survey..... 757, 763
mails, New York and Brooklyn..... 366, 457	Polls, see Elections.
service—	Polonio Anchorage, chart..... 455
appropriations, 1918, hearings..... 416, 525	Polyconic projection of maps..... 647
appropriations, 1918, minority report..... 416	Polytechnic schools, see Technical education
investigation, moneys for..... 769	Polyzoa, American early Tertiary cheilostome bryozoa, synopsis..... 624
Pocomoke River, examination..... 145	Pomerene, Atlee:
Podiatry, District of Columbia, to regulate practice..... 716	America's position in two world wars..... 591
Podurinae, see Colembola.	paper presented by—
Poe, Arnold, claim..... 50	Federal farm loan act..... 116
Poe, William, claim..... 50	reports made by—
Poindexter, Miles:	Civil Service and Retrenchment Com... 517
report made by—	District of Columbia Com..... 118
Judiciary Com..... 717	Foreign Relations Com..... 521
Poinsett County, Ark., land title..... 175	Interstate Commerce Com..... 522, 653, 717
Point, see name of point.	Pomeroy Salt Association Company, switching..... 610
Point Isabel, Tex., intracoastal waterway..... 78	Pomology, see Fruit.
Point of Sands, topographic sheet..... 439	Ponca Indians, suits filed by Omaha tribe, hearings..... 506
Points of Historic Interest, Committee on Marking..... 773	Pond lilies, leafspot-rot..... 485, 489
Poisonous plants, lupines as..... 310, 319	Pontiac, Oxford & Northern Railroad, demurrage..... 602
Poisons:	Ponton manual..... 258, 301, 686
and poisoning of cattle..... 160	Pool, Marshall M., military record..... 113
carbon monoxide poisoning..... 570, 598	Poor, Charles L., ocean tides, work of Coast and Geodetic Survey..... 223
dangers connected with spray method of finishing, etc..... 541	Pop-corn, see Corn.
exhaust-gas poisoning, gasoline engine..... 541	Pope, F. A., Portland, Me., rivers, etc., 1916... 559
fly, sodium salicylate and formaldehyde..... 300, 375	Pope, George S., coal, analyses, 1908-15..... 440
industrial, used in making explosives..... 541, 756, 790	Pope, George W., disinfecting stables..... 701
laws, 1914-15..... 77	Popenoe, C. H., mushroom pests..... 575
Pokegama Dam, control of waters..... 744	Popenoe, Wilson:
Poland, William B., United States..... 669	freezing-point lowering of leaf sap of <i>Persea americana</i> 263, 267
Poland, relief supplies..... 74, 197	navel orange of Bahia, etc..... 489
Polaris, ephemeris and tables of azimuths, 1917..... 352	Popular Government League, National, see National Popular Government League.
Poles:	Population:
freight rates..... 665	13th census reports, abstracts... 17, 165, 166, 167
purchased, 1915..... 391, 397	estimates, 1910-16..... 324
Police:	Porcelain, constitution and microstructure..... 313, 326
Capitol, additional..... 650	Porcupine Dome, Rosebud County, Mont..... 126
Capitol, salaries..... 328	Porfirio Diaz Ciudad, Mexico, see Piedras Negras, Mexico.
Panama Canal Zone..... 104	Port, see name of port.
Pennsylvania State..... 420	Port Angeles, Wash., lands..... 115, 172, 332, 526
Police Court, District of Columbia, court fines in United States cases..... 588	Port Arthur, Tex., revetment work..... 469
Police Department, D. C.:	Port au Prince, Haiti, field hospital..... 452
estimates, 1918..... 345	Port Cardigan, Wales, chart..... 794
report, 1916..... 345	Port de Paix agency, Haiti, commerce..... 272
salaries..... 28	Port Elizabeth, British South Africa, commerce..... 169
street railway crossing policemen, relief..... 108	Port Gamble, Wash., chart..... 324
Policy, its relation to war, etc..... 453	Port Huron, Mich., St. Clair River..... 739
Poliomyelitis (infantile paralysis):	Port Huron & Duluth Steamship Company, freight rates..... 59
actual prevalence and distribution, difficulties in ascertaining..... 300	Port Knocki, Scotland, chart..... 793
cause and modes of transmission..... 7, 77, 143	Port O'Connor, Tex., preliminary examination..... 378
conference on, Aug. 17-18, 1916—	Port Orchard, Wash., chart..... 271
proceedings..... 555	Port Royal Harbor, Jamaica, chart..... 455
reports of committees adopted..... 200, 300	Port Royal Sound, chart..... 98
control, in Connecticut..... 143	Port Swettenham, Federated Malay States..... 192
control, minimum requirements..... 200, 300, 742	Portage Lake, chart..... 745
in New York City..... 143	Portage River, chart..... 745
in New York City, status, report from C. H. Lavinder..... 200, 249, 300	Porter, E. A., Great Basin, 1913..... 53
in Newark, N. J..... 375	Porter, Horace C.:
information for parents, etc..... 77	carbonization of coal, products..... 440
information for the public..... 143	coal-tar products..... 55
interstate and intrastate control..... 200, 300	Porter, John C., claim..... 311
present knowledge of its cause and manner of spread..... 300, 312, 375	Porter County, Ind., physical and mental status of school children..... 153, 200, 554

	Page		Page
Portland, Me.:		Post, parcel, <i>see</i> Parcel post.	
fishery products, 1916.....	493	Post exchange regulations, 1916.....	201
fishery products, monthly statement.....	18,	Post Office and Post Roads Committee, House:	
224, 271, 325, 404, 494, 580, 647, 708		hearings.....	416, 417, 500
harbor, examination.....	803	minority report.....	416
public building.....	626, 741	reports.....	35, 114, 416, 417, 511, 500
rivers and harbors, 1916.....	559	Post-office cars, <i>see</i> Mail-cars.	
topographic sheet.....	184	Post Office Department.....	69,
Portland, Oreg.:		137, 194, 241, 293, 366,	
Chamber of Commerce.....	57	457, 546, 619, 676, 735, 795	
industrial conditions.....	226	accounts.....	69
rivers and harbors, 1916.....	559	allowances granted.....	366
vessels bound to and clearing from.....	42	appropriations—	
weather and temperature forecasting dist.....	97	1917, additional, postal service.....	735
Portland cement, <i>see</i> Cement.		1917, compilation.....	241
Portland Cement, Joint Conference on Uniform		1917, deficiency, postal service.....	366, 795
Methods of Tests and Standard		1917, law.....	104
Specifications for.....	405	1917, reports.....	24
Portland Iron Works, relief.....	422	1918, hearings.....	417
Portneuf Valley, topographic sheet.....	722	1918, law.....	585
Porto Rico.....	380, 471, 805	1918, reports.....	417, 526, 586, 587
boots and shoes, market.....	694, 709	claims.....	550
commerce and industries.....	156	employees, retirement, hearing.....	590
date of ceasing to be foreign country.....	448	equipment shops building.....	241
electrical goods.....	569, 581	financial statement, 1916.....	366
enfermedades del café.....	96	pneumatic tube service—	
experimentos con abono en árboles del		appropriation, 1918, hearings.....	416, 525
género citrus.....	578	minority report.....	416
forests.....	209, 216	public property, 1916.....	367
government—		report of Postmaster General, 1916.....	367, 547, 582
hearing.....	428	reports of 1st-4th assistant Postmasters	
law.....	585	General, 1916.....	367
reports.....	47, 500	stables.....	735
government offices—		statement of Postmaster General before	
Agriculture, Board of Commissioners of,		I. C. C.....	619
forests.....	216	telephone system of D. C., hearings.....	410, 504
attorney general, report, 1916.....	380	traveling expenses, 1916.....	367
auditor, report, 1916.....	380	typewriters, 1916.....	367
Education Dept., report, 1916.....	471	useless papers.....	527, 546
Executive Council, franchises.....	805	Post Office Department, Auditor for, <i>see</i> Auditor	
Executive Council, journal, Feb.-Apr.		for Post Office Department.	
1916.....	72	Post-office inspectors, appointment, etc.....	622
Executive Council, journal, Feb.-Apr.		Post office supplies, <i>see</i> Postal supplies.	
1917.....	797	Post offices:	
governor, report, 1916.....	380, 556	reestablishment of post-office stations.....	511
governor, report, 1916, letter trans-		State list.....	242
mitting.....	368	<i>see also</i> Post Office and Post Roads Com-	
Interior Dept., report, 1916.....	471	mittee, House—Post Office Depart-	
Labor, Charities and Correction Dept.,		ment—Post Offices and Post Roads	
report, 1916.....	380	Committee, Senate.	
Sanitation Service, report, 1916.....	471	Post Offices and Post Roads Committee, Sen-	
treasurer, report, 1916.....	380	ate:	
labor conditions.....	420	calendar.....	47, 428, 525, 655
laws, message of President transmitting.....	71, 736	hearings.....	525, 526
post route map.....	459	reports.....	47, 48, 179, 334, 428, 429, 525, 526
prohibition—		Post roads, <i>see</i> Roads.	
law.....	587	Post route maps, list.....	458, 459
request of Legislative Assembly.....	471	Postage, one cent drop letter.....	526
property, tenure of.....	246	Postal cards, freight rates.....	62
railroads, relief, hearings.....	515	Postal cars, <i>see</i> Mail-cars.	
reports to War Department.....	622	Postal clerks, <i>see</i> Railway Mail Service.	
rivers and harbors, 1916.....	559	Postal guide:	
smallpox, 1916.....	77	Canal Zone, official.....	675
textiles.....	638, 648	official.....	70
vegetables, deterioration.....	257, 260	official, abridged.....	242
<i>see also</i> Pacific Islands and Porto Rico Com-		official supplements.....	137,
mittee.		191, 212, 294, 366, 457, 547, 619, 676, 735, 795	
Porto Rico Agricultural Experiment Sta-		State list of post offices.....	242
tion.....	96, 269, 321, 578, 764	Postal laws, <i>see</i> Postal service.	
report, 1915.....	269	Postal savings:	
Porto Rico Magnetic Observatory.....	18	deposit in banks, and acceptance of bonds	
Ports, <i>see</i> Harbors.		as security for.....	194
Ports of entry and delivery, <i>see</i> Customs Ser-		deposit in banks, legality of bonds offered	
vice—also names of ports:		as security for.....	449
Portsmouth, N. H., naval hospital, case re-		Postal savings bonds, information concerning.....	620
ports.....	191	Postal Savings Division.....	630
Portsmouth Harbor Land and Hotel Company		Postal Savings System.....	194, 367
v. United States.....	433, 789	article from report of 3d assistant Postmas-	
Portsmouth Navy-Yard, appropriation.....	451, 543	ter General, 1916.....	366
Portugal, coast, east Atlantic pilot.....	364	report, 1916.....	367
Position-finders:		Postal service:	
Lewis depression, description.....	568, 631	applicants, instructions to.....	97, 165, 322, 580
olls, etc., for position-finding instru-		appropriations—	
ments.....	568, 631	1917, additional estimates.....	735
Swasey.....	310, 380	1917, compilation.....	241
Poske, George H., to pay.....	107	1917, deficiencies.....	366, 795
Post, Clinton B., Wisconsin, north-central,		1917, post office bill, law.....	104
reconnaissance soil survey.....	219	1917, post office bill, reports.....	24

	Page		Page
Postal service—Continued.		Potatoes—Continued.	
appropriations—continued.		use of, recipes	220
1918, post office bill, hearings	417	see also Sweet potatoes.	
1918, post office bill, law	585	Potawatomi Indians, trust period on allot-	
1918, post office bill, reports	417, 526, 586, 587	ments	296
compensation for transportation of mails	286	Poteau Coal and Mercantile Company	53
diplomatic correspondence with belligerent		Potomac Electric Power Company:	
Governments	85, 140	report, 1916	501
employees, retirement, hearing	590	valuation of	719
failure to transport mails on railroads	727	Potomac Park, East, D. C., see East Potomac	
fraudulent use of mails—		Park.	
Hughes, Nathan A.	287	Potomac River:	
Kenofsky, Solomon	246, 288, 613	Aqueduct Bridge (new)—	
Myers, John J.	236	construction, appropriation (H. doc.	
Oesting, Paul	359	1995)	467
Sargol Company	795	construction, report upon	556
Watlington, W. H.	360	limit of cost	555
Wisner, Archie L.	236	Aqueduct Bridge (old)—	
inland transportation by railroad routes	137	removal	555
laws, advertisement of liquors in mails	334,	repairs	556
	416, 511, 586, 590	bridge at Riverside, Md.	413, 498
laws, advertisement of liquors in mails,		highway bridge, appropriation, 1918	803
excepting certain dealers	511	highway bridge, report on, 1916	561
laws, etc., inserts to	70, 137, 194,	Pottawatomí Indians, see Potawatomi Indians.	
242, 294, 366, 457, 547, 619, 676, 735, 795		Potter, George M., contagious abortion of	
mail contracts	293, 294, 457	cattle	396
orders	70, 137, 194,	Potter, J. M., relief	40, 102
242, 294, 366, 457, 547, 619, 676, 735, 795		Potter, L. A.:	
orders, 1916, index	619	Atlantic Coast, coast pilot	98
pneumatic tube service—		route pilot, New York to Key West	403
appropriations, 1918, hearings	416, 525	Pottery:	
minority report	416	constitution and microstructure of porce-	
public documents	347	lain	313, 326
salaries of post-office clerks	511	industries, Industrial Relations Comm., re-	
superannuated employees, leaves of ab-		port	175
sence	35, 515	production, 1915	53
use of mails in violation of criminal code	449	see also Porcelain.	
see also Foreign Mails Division—Post Office		Potts, Roy C.:	
Department—Railway Mail Ser-		manufacture and marketing of butter in the	
vice—also names of States, cities, etc.		South	213
Postal supplies:		marketing creamery butter	488
list of awards	137	Potts administrative site	295
prices, to increase	428, 511	Pottstown, Pa., public building	741
Poster Advertising Association, United States		Pou, Edward W.:	
	64	report made by—	
Postmaster General, see Post Office Depart-		Rules Com.	514
ment.		Poulsbo Bay, see Liberty Bay.	
Postmasters:		Poultry:	
1st, 2d, or 3d class, examination	679	and dairy farm	319
4th-class, examination	323	back yard poultry leaflet	699
compensation, deficiency appropriation,		Bacterium pullorum infection in fowls	481, 486
1916	194	brooding of chickens	262
registration of aliens, hearings	588	capons and caponizing	214, 700
Postmasters General, 1st-4th assistant, see Post		club work in the South	6, 12
Office Department.		diseases	214
Postmen, see Letter-carriers.		exhibit of Agriculture Dept.	317
Posts, freight rates	608, 665	fish meal, its use as food	85, 93
Posts, military, see Military posts.		food value and uses of	311, 321
Potash:		hatch your chickens early	642
in orthoclase-bearing soils	395	hints to poultry raisers	92
lands containing, Alaska, nonmineral entry	114	how to kill and bleed	642
natural resources, developing	568, 577, 700	knife for killing	642
our mineral supplies	721	lessons on, for rural schools	391, 400
recovery from alunite	219	management	214, 701
salts, 1915	53	mites and lice	756, 761
tests	53	public documents	777
Potassium:		publications of Agriculture Dept. on	92,
exploration for, etc., general leasing bill	430	317, 321, 400, 574, 700, 701	
on public domain, hearings	775	standard varieties of chickens, American	
Potato tuber moth	481, 487	class, article by R. R. Slocum	696, 701
Potatoes:		standard varieties of chickens, article by	
as food	390, 400	G. E. Howard	160, 214
as truck crop	704	work of Animal Industry Bureau	317
commercial handling, grading, and market-		Poultry and Pigeon Association, New York,	
ing	257, 267	see New York Poultry and Pigeon	
diseases—		Association.	
blackleg disease	395	Poultry clubs, organizing, instructions and	
dryrot, <i>Fusarium trichothecioides</i>	91, 94	methods of procedure	214
leak disease	11, 94	Poultry house construction	514
potato-tuber diseases	489	Pounding Mill, Va., topographic sheet	333
Rhizoctonia	759	Powder, see Smokeless powder.	
Rhizoctonia solani	759, 762	Powder-post beetles, damage to seasoned hard-	
Spongospora subterranea and Phoma		wood	481, 487
tuberosa	213, 268	Powder River basin, Wasatch fossils	779
freight rates	131, 537, 608, 665, 726, 786	Powdery dry-rot, potatoes, caused by <i>Fusa-</i>	
importation	397	rium trichothecioides	91, 94
potato starch, recipes for	220	Powdery scab, <i>Spongospora subterranea</i> on	
seed potatoes, clean, experiments, Idaho	11, 14	Irish potato	213, 268
seed potatoes, economical cutting	704		

	Page
Powell, Ola:	
canning, preserving, pickling.....	578, 764
peppers.....	491
Powell, T. F., market-train service.....	576, 700
Powell-Myers Lumber Company:	
railroad ties.....	284, 537
reconsignment.....	284
Power-boats, <i>see</i> Motor-boats.	
Power laundries, <i>see</i> Laundries.	
Power of attorney, stamp tax.....	221
Power plants:	
boilers, hand firing soft coal.....	55
central, District of Columbia, plan.....	227
smoke problem at boiler plants.....	599
Powick, Wilmer C., changes in fresh beef during cold storage.....	486
Practice, rules of, <i>see</i> Rules of practice.	
Präsident, German vessel.....	797
Prairie Oil & Gas Company, lumber.....	786
Prairie Provinces, Canada, commerce.....	709
Prall, W. M., gasoline engines.....	627
Pratt, Joseph A., relief.....	27, 429
Pratt, Edward E., cotton textiles.....	767
Pratt, O. A.:	
clean seed potatoes on new land, southern Idaho.....	11, 14
powdery dryrot of potatoes caused by <i>Fusarium trichothaeoides</i>	91, 94
Prayers of H. N. Couden, 63d Cong., to print.....	175
Preble, Edward A., fur seals, etc., Pribilof Islands, 1914.....	493
Preble, Paul, public health administration.....	628
Precedents and decisions on points of order.....	715
Precious metals, production, 1915, Mint Bureau report.....	375
<i>see also</i> Gold—Platinum—Radium—Silver.	
Precious stones, gems and, 1915.....	350
Precipitation:	
average annual, 1895-1914.....	760
daytime and nighttime.....	401, 492
observations, working up.....	765
southeast Rocky Mountain slope.....	96, 165
<i>see also</i> Rain—Sleet—Snow.	
Premiums, money received by War Risk Insurance Bureau.....	105
Prentis, Robert R., address before National Association of Railway Commissioners.....	333
Preparedness, <i>see</i> National defense.	
Prescott, Ark., public building.....	682
Prescott Harbor, Ontario, chart.....	301
Presdee, Joseph B., claim.....	433
Preservation of fish for domestic use.....	766
Preserving, <i>see</i> Canning and preserving.	
President of United States.....	70, 138, 194, 242, 294, 367, 459, 547, 620, 676, 735, 796
addresses—	
advising declaration of war.....	676, 798
Associated Advertising Clubs, Philadelphia.....	70
at Gettysburg, Pa., July 4, 1913.....	194
Citizenship Convention, Wilson Normal School, D. C.....	70
Flag day, 1917.....	796
Grain Dealers' Association, Baltimore, Md.....	242
hours of service on railroads.....	139, 194
inaugural.....	621
league for peace.....	459
Lincoln birthplace farm.....	194
Motion Picture Board of Trade, New York City.....	242
Press Club, New York City.....	70
protection of ships.....	547
Salesmanship Congress.....	70
severance of diplomatic relations with Germany.....	547
suffrage convention, Atlantic City, N. J.....	242
to his fellow countrymen.....	641, 676
appeal to farmers, etc.....	641
common carriers, lines, to take possession of.....	506
contingent expenses, appropriation.....	551
distilled spirits, stocks of, to commandeer.....	773
elections, campaign funds.....	121
exemptions of Federal employees from civil service requirements by Executive orders, 1885-1916.....	221
exports, distribution, hearings.....	713
exports, distribution, reports.....	650, 653

	Page
President of United States—Continued.	
inauguration.....	417, 499, 520, 621
letter to O. W. Underwood concerning 63d Cong.....	195
merchant ships, supplying with defense arms, reports.....	505, 590
messages—	
announcing death of Admiral Dewey.....	459
annual, 64th Cong. 2d sess.....	367, 582
messages transmitting—	
Alaskan Engineering Comm. rps.....	52
customs collection dists., etc., statement.....	368
Danish West Indies, convention.....	421
immigration bill, veto.....	460
Navy Yard Comm., preliminary reports.....	545
Philippine Comm., laws.....	562
Philippine Comm., report, 1915.....	368
Philippine Legislature, laws.....	562
Porto Rico, acts.....	71, 736
Porto Rico, governor, report, 1916.....	368
Porto Rico, journal, Feb.-Apr. 1916.....	72
Porto Rico, journal, Feb.-Apr. 1917.....	797
Mexican question.....	296
national defense appropriation.....	681
nominations for President—	
Democratic.....	176
Republican.....	107
nominations submitted by President to Senate, 64th Cong. 1st sess.....	227
North Island, to take.....	772
note, alleged divulgence of—	
committee to investigate, consideration.....	419
committee to investigate, hearings.....	419, 514, 590
committee to investigate, report.....	514
Panama Canal Zone, rules, etc.....	104
passports, granting, etc., rules.....	550
proclamations—	
64th Cong. 1st sess.....	273, 327
64th Cong. 2d sess.....	711, 769
promotion of Navy officers.....	731
railroad, telephone, and telegraph lines, to take, hearings.....	426, 523
railroads, operation of.....	506, 523
speech of acceptance of nomination.....	176
threats against.....	498
vessel of any nation at war with United States, to take.....	711, 714
World's Purity Federation, delegates, to appoint.....	505, 586
<i>see also</i> subjects of Executive orders and proclamations.	
Presidio of San Francisco, storm-water relief sewer.....	416, 427, 498
Presleigh, W. H., relief.....	518
Press bulletin, Hawaii Agricultural Experiment Station.....	578
Press Censorship Committee, <i>see</i> Public Information Committee.	
Press Club, New York City, address to.....	70
Pressure, <i>see</i> Rocks.	
Pressure (atmospheric), <i>see</i> Air.	
Prey Brother & Cooper Live Stock Commission Company, cattle.....	57
Priamur district of Siberia, fishing.....	755, 766
Pribilof Islands:	
fur seals, etc., 1914.....	493
killing of fur seals.....	490
Price, David J., dust explosions and fires in grain separators in Pacific Northwest.....	92
Price, Jesse D.:	
report made by—	
Claims Com.....	27
Price lists:	
army supplies, 1917.....	144
Documents Office.....	51, 181, 229, 275, 276, 347, 435, 595, 657, 719, 777, 778
fire-control instruments, changes.....	746
machine and automatic guns.....	805
machine and automatic guns, changes.....	561
maps and charts, Geological Survey.....	53
mountain guns.....	302
Prices:	
high, cause of.....	770
regulation, hearings.....	110, 413, 651
retail, 1907-15.....	65
wholesale, 1890-1915.....	190

	Page
Prices—Continued.	
wholesale, 1914-1916.....	569, 581
<i>see also</i> names of articles, commodities, etc.	
Priest Rapids, topographic sheet.....	722
Primary education, <i>see</i> Elementary education.	
Primary Education, National Council of, <i>see</i> National Council of Primary Edu- cation.	
Primer of forestry.....	158, 702
Primitive life, evidences of.....	72
Prince Line, Limited, United States <i>v.</i>	288
Prince William Sound, Alaska, mining.....	125, 182
Printers:	
Engraving and Printing Bureau, assistants	742
Government Printing Office, pay of com- positors.....	48, 114
Printing:	
competitive with American industry, limit- ing activities of certain officers, etc.	111
competitive with American industry, limit- ing activities of certain officers, etc., hearings.....	174
style book.....	572, 504
<i>see also</i> Public printing.	
Printing and Stationery Division, Treasury Dept.....	76, 375
Printing Committee, House, reports.....	114, 175, 331, 511, 512
Printing Committee, Senate:	
calendar.....	48, 121, 335, 429, 526, 562, 717, 775
reports.....	48, 429, 775
Printing Joint Committee, paper prices.....	420
Printing machinery, markets in Cuba and Panama.....	9, 694, 710
Printing Office, Government, <i>see</i> Government Printing Office.	
Printing paper, <i>see</i> Paper.	
Prints, <i>see</i> Illustrations.	
Prinz Eitel Friedrich, German vessel.....	797
Pringle, Aaron P., contested election.....	28
Priorities in transportation.....	717
Prison labor, <i>see</i> Convict labor.	
Prisoners:	
escaped, wanted by Justice Dept.....	540
Federal, probation system.....	334
Federal, probation system, hearings.....	32
statistics, 1916.....	359
Prisoners of war, custody.....	743
Prisons:	
instructions to prisoners and detentioners..	239
naval, and detention systems, manual, 1916.....	239
term of office of supts. and wardens.....	508
Prisons Superintendent, expenses, etc.....	449
Private land claims:	
California, settlement.....	179, 584
surveying instructions, manual, supple- ment.....	352
Private laws, <i>see</i> Laws.	
Privies:	
sanitary.....	91
underground latrines for mines.....	259, 279
unsewered homes, safe disposal of human excreta.....	249, 802
Privileges and Elections Committee:	
memorial of W. E. Chilton.....	593, 655
reports.....	121, 429
Probable growing season.....	321, 322
Probation system:	
in United States courts.....	334, 414
in United States courts, hearings.....	32
Probing Road, chart.....	617
Probst, Augusta, <i>v.</i> United States, etc.....	189
Probst, Charles, <i>v.</i> United States, etc.....	189
Probst & Kirchner <i>v.</i> United States, etc.....	189
Proceedings of National Museum:	
1916, v. 50.....	196
1916, v. 50, index, etc.....	73
1917, v. 51, index, etc.....	680
Proclamations, <i>see</i> President of United States, and subjects of proclamations.	
Procter & Gamble Company, freight rates.....	59
Procter & Gamble Distributing Company:	
lard substitutes.....	60
soap.....	63
Proctitis, gonorrheal, report of 2 cases.....	672
Produce exchange, <i>see</i> Options and futures.	
Producers Supply Company, misrouting.....	537

	Page
Products, agricultural, <i>see</i> Agricultural prod- ucts.	
Professional education, statistics of professional schools, 1914-15.....	596
Professional papers, Engineer I ept., Army.....	6, 78, 258, 301, 388, 686
addenda and errata.....	557
Professional papers, Geological Survey.....	52, 53, 87, 125, 183, 277, 350, 351, 532, 597, 659, 779
index to paper 98.....	597
Professors, Naval Academy, pay.....	791
Profit sharing in United States.....	479, 541
Progreso, Mexico, sanitary reports.....	191
Prohibition:	
amendment to Constitution—	
minority report.....	508
minority views.....	508
reports.....	508, 774
documents relating to, for sale.....	435
in Alaska—	
hearings.....	419, 515, 527
law.....	498, 587
report.....	419
in District of Columbia—	
hearings.....	504, 588
law.....	584, 587
reports.....	504, 590
in Hawaii—	
hearings.....	115, 419, 428
report.....	419
in Porto Rico—	
law.....	587
request of Legislative Assembly.....	471
Projectiles:	
paints for.....	694, 746
6-pounder, accidental explosion.....	672
Projection, polyconic, of maps, tables.....	647
Promontory district, Utah, notes on.....	659
Promotions:	
Civil Engineers Corps, Navy, officers.....	428
Construction Corps, Navy, officers.....	428
Medical Corps, Navy, officers.....	428
Navy, officers.....	428
Pay Corps, Navy, officers.....	428
Propagation, plants.....	94
Property:	
hostile use during war.....	651
in Porto Rico, tenure of.....	246
loans on real estate, national banks.....	552
of Agriculture I ept., regulations.....	159
of Commerce I ept., accounting.....	270
stolen, purchase.....	728
<i>see also</i> Public property.	
Prophylactic sera, use in Turkish army.....	672
Proprietary medicines, <i>see</i> Medicines, Propri- etary.	
Prostitution:	
cases under white slave traffic act—	
Caminetti, F. I rew.....	235
Diges, Maury I.....	235
Hayes, L. T.....	235
Iwata, Hidekuni.....	728
Protection, Port, chart.....	493
Provisions, Government supplies, 1918.....	553
Provost, Mrs. Alma, relief.....	177, 497
Prudential Oil Corporation, embargo.....	663
Prusia Hardware Company, shovels.....	132
Prussianism and Americanism.....	798
Pryor, Edward B., United States <i>v.</i>	611
Pseudoglobulin, transformation into euglobu- lin.....	573, 574
Psilomelanite, notes on.....	244
Psychrometric tables, for obtaining vapor pressure.....	579
Public acts, <i>see</i> Laws.	
Public Archives Commission, <i>see</i> American Historical Association.	
Public binding, <i>see</i> Public printing.	
Public buildings:	
appropriations—	
1918.....	463, 551
1918, hearings.....	502
deficiencies.....	551
articles supplied under contract, 1918.....	626
care, information and suggestions.....	142
coal, 1918.....	626
cost.....	35, 331
cost, consideration.....	419
firemen, compensation, hearings.....	28

	Page		Page
Public buildings—Continued.		Public lands—Continued.	
firemen, compensation, report.....	410	decisions—continued.	
furniture.....	247, 676	v. 44, title-page, etc.....	124
lubricating oils, 1918.....	464	v. 45, by signatures.....	229, 436, 529, 658, 778
portable desk lamps.....	142	desert and arid, streams, springs, etc.....	105
soap and scouring powders, 1918.....	552	disposition of public domain, 1916.....	352
toilet paper, 1918.....	626	entries, validating.....	513
topographic survey, etc., of site.....	552	for cemeteries.....	48
<i>see also</i> Public Buildings and Grounds Committee, House—Public Buildings and Grounds Committee, Senate—Public Buildings and Grounds Office—Public Buildings Bureau—Public Buildings Commissioner— <i>also</i> places where located.		for cemeteries, veto.....	139
Public Buildings and Grounds Committee, House:		for homesteads, appropriation, 1918.....	436
hearings.....	114, 417, 772	for parks.....	48
reports.....	35, 114, 331, 417, 590, 714	for parks, veto.....	139
Public Buildings and Grounds Committee, Senate:		for roads, Colorado, Idaho, etc.....	48
hearings.....	429	for villa sites, etc.....	430
reports.....	48, 121, 179, 526	for water-power development.....	421
Public Buildings and Grounds Office.....	79, 561	Government publications on.....	505
employees, appropriation, 1918.....	803	in Colorado, etc., sale and development.....	118
report, 1916.....	561	in Iowa.....	426
Public Buildings Bureau:		in Wyoming, to exchange.....	418
to create, consideration.....	419	natural resources of public domain.....	418
to create, reports.....	35, 331	patents alleged to have been unlawfully acquired.....	669
Public Buildings Commissioner:		petroleum withdrawals, etc.....	126, 597
to create office of, consideration.....	419	petroleum withdrawals, etc., appendix.....	277, 351
to create office of, reports.....	35, 331	proceeds, 1916.....	347
Public debt and cash in Treasury, Statement of, <i>see</i> Financial statement of United States Government.		restoration of lost corners, etc.....	185
Public debts, redemption of obligations.....	515	resurveys.....	533
Public documents, <i>see</i> Government publications.		rights of way for canals, etc.....	523, 585
Public Documents Office, <i>see</i> Documents Office.		rights of way through.....	529
Public domain, <i>see</i> Public lands.		small-holding claims, time for filing.....	23
Public Employment Offices, American Association of, <i>see</i> American Association of Public Employment Offices.		statutes.....	231
Public health, <i>see</i> Hygiene, Public—Public Health and National Quarantine Committee—Public Health Service.		statutes, compilation, etc., to pay for.....	593
Public Health and National Quarantine Committee:		surveying instructions, manual, supplement.....	352
hearings.....	122	vacant, July, 1916.....	127
reports.....	45, 122, 775	withdrawals, 1916.....	440
Public health bulletins.....	76,	withdrawals, for reclamation purposes, disposal.....	513
87, 144, 153, 200, 209, 249, 259, 390, 314, 376, 390, 406, 481, 555, 570, 628, 802		<i>see also</i> Coal lands—Desert lands—Forest reserves—Homestead—Mineral lands—National parks and reserves—Railroad land grants—School lands— <i>also</i> Land Office, General—Public Lands Committee, House—Public Lands Committee, Senate— <i>also</i> names of States, counties, etc., where lands are located.	
Public Health Department of Montana.....	277	Public Lands Committee, House:	
Public health reports.....	77, 143, 200, 249, 300, 375, 466, 555, 628, 684, 742, 802	general leasing bill, conference.....	430
index, etc., Jan.—June, 1916.....	375	hearings.....	114, 513
index, etc., July—Dec. 1916.....	628	members to investigate natural resources.....	418
supplements.....	76, 144, 375, 466, 639, 684	reports.....	35, 36, 114, 115, 175, 332, 417, 418, 512, 513, 514, 772
same, Slovak edition of supplement 10.....	628	Public Lands Committee, Senate:	
Public Health Service.....	76,	calendar.....	48, 122, 335, 430, 526, 655
143, 199, 249, 300, 375, 466, 554, 625, 626, 628, 681, 684, 742, 802		general leasing bill, conference.....	430
appropriations, 1917.....	76, 101	hearings.....	775
as a career.....	555	reports.....	48, 49, 122, 123, 179, 180, 429, 430, 526, 527, 593, 655
carbon monoxide poisoning.....	598	Public laws, <i>see</i> Laws.	
dusts in steel works.....	598	Public libraries, <i>see</i> Libraries.	
efficiency.....	48	Public Library, D. C., report, 1916.....	345
establishment of reserve.....	775	Public moneys:	
motor vehicles, 1918.....	372	advance under certain contracts.....	791
officers, official list, 1916.....	200	Federal farm loan act—	
part of military forces.....	679	farm loan primer.....	248, 374, 627
publications.....	77	law.....	22, 248, 553
report, 1916.....	376	law, with marginal notes and index.....	36
status of officers and members when serving with Coast Guard.....	713, 775	new mortgages for old.....	248, 553
uniforms, 1914, amendment.....	800	<i>see also</i> Finance.	
vaccination against smallpox, etc.....	800	Public Moneys Division.....	685, 740
Public Information Committee.....	737, 797	Public officers, <i>see</i> Government officials and employees.	
creating.....	679	Public Printer, <i>see</i> Government Printing Office.	
Public lands:		Public printing:	
appropriation, 1917, deficiency.....	349	contracts, 1917.....	51
classification, appropriation.....	436	economies.....	429
decisions—		for Pan American Union, appropriation, 1917, deficiency.....	800
v. 44, 1915-16.....	124	for War Dept.—	
v. 44, by signatures.....	52	appropriation, 1917.....	201
v. 44, index.....	124	appropriation, 1917, deficiency.....	377
		in case of hostilities.....	467
		Government supplies, 1918.....	553
		<i>see also</i> Government Printing Office—Printing Committee, House—Printing Committee, Senate—Printing Joint Committee.	

Page	Page
Public property:	Puget Sound Navy Yard, improvement, etc. 543
proceeds of sales, Treasury Dept. 372	Puiseux, P., astronomy, review, 1913. 72
proceeds received by War Dept. 377	Pulaski, Count Casimir, statue, proceedings at unveiling, to print. 512
rental of properties, 1916. 349	Pulaski, Va., public building. 464
see also Property—Public buildings, and referen es—also name of Department or bureau to which property belongs.	Pullman employees. 332
Public Roads and Rural Engineering Office. 15,	Pulp wood, see Wood pulp.
94, 162, 218, 268, 320, 398,	Pumping for irrigation on farm. 568, 577, 700
489, 577, 643, 699, 705, 763	Pumps:
appropriations, 1918, hearings. 408	care and operation. 734
dust explosions and fires in grain separators. 92	liquid-measuring. 212, 226, 495
public-road improvement. 764	Punishment of soldiers in time of peace. 460
report, 1916. 320	Punta Arenas, Chile, commerce. 272
Public Roads Office, see Public Roads and Rural Engineering Office.	Purcell, Henry, claim. 341
Public schools:	Purcell Envelope Company v. United States. 133
gardening. 389, 437	Purchasing Agent, Post Office Dept. 137
in Wadsworth, Nev., lands for. 119	Purchasing Department of The Panama Canal, see Panama Canal (zone).
introductory survey. 596	Purdell, Thomas, relief. 427
malaria, lessons on cause, etc. 466	Purdon, John P., relief. 113
minimum school-term regulations. 311, 350	Purdue, A. H., Eureka Springs-Harrison folio, Ark.-Mo. 597
music in. 157	Purdy, George H., claim. 341
preparation for citizenship responsibilities. 541	Purdy, Mrs. Rachel B., claim. 341
school credit for home practice in agriculture. 6, 15	Purity Federation, World's, International Congress of, see International Congress of World's Purity Federation.
school hygiene. 157	Purity Oats Company. 62
school systems—	Purves, John H., claim. 433
city statistics, 1914-15. 596	Putman, Samuel A., cases in Court of Claims, 1915-16. 593
Colorado. 389, 437	Putnam, George R., Lighthouse Service, relation to Coast and Geodetic Survey. 223
State. 596	Putnam, John R., Valencia, Spain. 19, 272
see also Agriculture—Country schools—High schools—Home economics—Museums—Playgrounds—Technical education—Vocational education.	Putnam, Joseph R., claim. 341
Public service:	Pyramid Lake Reservation, lands for use of public schools in Wadsworth, Nev. 119
by the bar. 773	Pyranometer, use of. 296
university training for. 250, 276	Pyrite, production, 1915. 183
Public Service Commission of Washington. 446	Quack-grass, see Quitch-grass.
Public utilities, industrial conciliation, etc. 450	Quail, imported from northeastern Mexico, regulations. 265
see also Corporations—Public Utilities Commission, D. C.	Quaintance, A. L.: aphids injurious to orchard fruits. 642
Public Utilities Commission, D. C.:	apples. 702
appropriation, 1916, deficiency. 594	codling moth. 575
appropriation, 1917, deficiency. 345	Laspeyresia molesta, enemy of peach. 263, 266
balance sheets of utilities, 1915. 50	spray to save fruit crop. 702
express companies, reports. 28, 103	spraying peaches. 162, 704
opinions and findings—	white flies, Aleyrodidae. 462
Chesapeake & Potomac Telephone Co. 719	Quannah, Tex., reconnaissance for oil. 126
Georgetown Gas Light Co. 719	Quapaw Agency, lead and zinc mining operations. 722
Potomac Electric Power Co. 719	Quarantine:
Washington Gas Light Co. 719	deficiency estimates, 1917. 376
report, 1915. 123	in Panama Canal Zone. 104
Washington and Maryland Ry. 28, 105, 108	interstate, regulations. 555, 684
Washington-Virginia Ry. 28, 105, 118	interstate, regulations, 1916, amendments. 681
Public work, State regulation of employment. 615	notices of. 641, 699, 759
Publications, see Bibliography—Catalogues—Government publications—also names of Departments, bureaus, etc., issuing publications.	notices of, amendments. 263, 574, 641, 699
Publications and Supplies Division, Labor Dept. 361	of cattle. 159, 213, 263, 485
report, 1916. 361	of nursery stock. 642
Publications Division, Agriculture Dept. 15, 95,	of plants, decision. 397
163, 218, 268, 320, 399, 490, 577, 644, 705, 763	on account of gipsy moth and brown-tail moth. 759
appropriations, 1918, hearings. 408	penalties incurred by masters of vessels. 625
report, 1916. 320	requirements for ports south of Maryland. 628
workers in subjects pertaining to agriculture. 573	Quarantine stations, list, 1916. 200
Publications Division, Commerce Dept. 20, 100, 169,	see also names of places where located.
225, 273, 326, 405, 495, 582, 648, 710, 768	Quarantine vessels, list, 1916. 200
report, 1916. 326	Quarries and quarrying:
Publicity, see Campaign funds.	accidents, 1915. 534
Publicity Bureau, Liberty loan of 1917. 743	accidents, State laws. 534
Publicity Committee, see Public Information Committee.	quarantine on quarry products. 91
Publishing, survey of book publication, 1890-1916. 757, 778	sandstone quarrying. 571, 598
Puccinia, see Rusts.	stone, safety. 393
Puckle, F. K., Army Service Corps of British army. 747	Quarter (coin), modification of design. 653, 771
Pueblo, Colo., public building. 682	Quartermaster Corps:
Pueblo reservation, lands. 622	appropriations, 1917, deficiency. 380
Puerta Plata, Dominican Republic, commerce. 19	appropriations, 1918. 380
Puerto Barrios, Guatemala, sanitary reports. 191	army supplies, list. 747
Puerto Cortes, Honduras:	civil-service employees. 747
commerce. 647	higher enlisted grades, appointment to. 79
sanitary reports. 191	laws, etc. 380
	lectures to corps on—
	Army Service Corps, British army; Puckle. 747
	French army, supply organization; Sweeney. 806

	Page		Page
Quartermaster Corps—Continued.		Radiotelegraphy:	
lectures to corps on—continued.		chart, radio communication.....	63,
Ordnance Dept., British army; Heron.	747	136, 192, 240, 292, 365, 455	
Quartermaster Corps; Sharpe.....	687	electricians and operators, radio.....	290
manual, 1916.....	693, 747	establishment—	
manual, 1916, changes.....	748	Alaska, naval radio stations.....	620
military storekeepers.....	736	Woody Is., wireless telegraph naval res.	677
officers, roster.....	79, 136, 202,	laws, etc., radio communication.....	495
251, 302, 380, 471, 562, 631, 687, 747, 806		publications on, for sale.....	181
property accounting and stocks of supplies.....	79	Signal Corps.....	478, 562
stationery, office supplies, etc.....	806	stations, of United States.....	273
supplies and funds, instructions.....	686	stations, to be taken over by Govern-	
Quartermaster Enlisted Reserve Corps, enlist-		ment.....	679, 736
ment, etc.....	631	to regulate radio communication, hear-	
Quartermaster General of Army.....	79, 136, 202,	ings.....	415, 509
251, 302, 380, 471, 562, 631, 686, 746, 805		weather maps, radio, made at sea.....	322
Army Transport Service, regulations, 1914,		Radiation, use as food.....	569
changes.....	80, 252, 302, 381, 472, 805	Radium:	
report, 1915.....	381, 629	production, 1915.....	597
Quartermaster Officers' Reserve Corps:		report, Mines Bureau.....	56
appointment.....	562	Rafts, steamboats.....	20
lectures, addresses, etc., to corps on—		Rags, saving of waste paper material.....	19
advertising, contracts, etc.; Daly.....	746	Ragsdale, J. Willard:	
Army Service Corps, British army:		reports made by—	
Puckle.....	747	District of Columbia Com.....	28
commercial cable, etc.; King.....	746	Foreign Affairs Com.....	505
French army, supply organization:		Rahm, Ralph, claim.....	776
Sweeney.....	806	Rahm, William, claim.....	776
office organization, etc.; Daly.....	747	Railroad accidents:	
Ordnance Dept., British army; Heron.	747	accident bulletins.....	537, 726
Quartermaster Corps; Sharpe.....	687	at or near—	
wagon transportation for Army; Baker.	747	Cumberland, Md.....	234
Quartzburg, Idaho, lode mining.....	53, 659	Hoffman, Ill.....	234
Quebec Province, Canada, commerce.....	19	Iser, Tex.....	698
Queen Anne County, Md., Rich Neck Farmers'		Mount Union, Pa.....	786
Club.....	705	York Road, Pa.....	131
Queen bees, rearing.....	212	investigation, report of I. C. C., 1916.....	357
Queens Creek, examination.....	804	reports of Safety Division.....	131, 234, 294, 608
Queets River schoolhouse, building.....	23	Railroad-cars, sanitation.....	143, 153, 200
Quicksilver, production, 1915.....	230	Railroad Commissioners, National Convention	
Quin, Percy E.:		of, see National Association of Ry.	
reports made by—		Comrs.	
Military Affairs Com.....	112, 509	Railroad commissions, see names of places	
Quinalt Reservation, to reimburse certain		where located.	
Indians.....	23	Railroad employees:	
Quinebaug River, examination.....	145	arbitration proceedings upon rates of pay,	
Quinalt Reservation, see Quinalt Reserva-		etc.....	190
tion.		eight-hour day—	
Quinin:		address of President, Aug. 29, 1916..	139, 194
and malaria.....	672	bill of complaint under.....	286
intravenous administration.....	672	cases, Missouri, Okla. & Gulf Ry.....	359,
Quinn, Michael, v. United States.....	718, 789	371, 448, 739	
Quitch-grass, eradication of quack-grass.....	218	law.....	172
Rabak, Frank, peppermint oil.....	323	report on.....	174
Rabbits:		report on, consideration.....	175
cottontail rabbits in relation to trees and		strike, threatened, hearings.....	178
farm crops.....	95	Erdman act.....	176
raising Belgian hares, etc.....	92	hours of service—	
Rabies, see Hydrophobia.		1916, statistical analysis.....	356
Rabild, Helmer:		hearings.....	31
cow-testing associations.....	214	limiting, to promote safety, hearings...	506
feeding of dairy cows.....	92	of Atchison, Topeka & Santa Fe Ry.....	727,
Racing, prevention of transmission of race-		787	
gambling bets, hearing.....	522	of Baltimore & Ohio Railroad.....	234, 786
Radcliffe, Lewis:		of Brooklyn Eastern District Term-	
gudgeons, Garmannia spongicola.....	549	inal.....	612, 667
sharks and rays of Beaufort, N. C.....	493	of Chicago and Alton R. R.....	608
Radliffinger, F. G., azimuths.....	67	of Denver & Rio Grande R. R.....	62
Rader, William C., appointment.....	368	of Grand Rapids & Indiana Ry.....	234, 728
Radiation:		of Illinois Central R. R.....	799
constants of spectral radiation.....	23, 405	of Minneapolis & St. Louis R. R.....	356, 726
equilibrium.....	229, 269	of Minneapolis, St. Paul & Sault Ste.	
injurious, glasses for protecting eyes.....	697, 710	Marie Ry.....	234, 665
see also Atmospheric radiation—Solar radi-		of Northern Pacific Railway.....	236
ation.		of Oregon Short Line Railroad.....	234
Radio communication chart.....	68,	of Pennsylvania Railroad.....	234, 608
136, 192, 240, 292, 365, 455		of Southern Pacific Company.....	609
Radio Service, Navigation Bureau, Commerce		report of I. C. C., 1916.....	357
Dept.....	21, 100, 225, 273, 326, 405, 495, 582	liability of carriers.....	32, 111
bulletin.....	21, 100, 225, 273, 326, 405, 495, 582	of Harriman railroad system, strike.....	332
Radio Service, Navigation Bureau, Navy		of Pennsylvania R. R., labor conditions...	420
Dept., see Naval Radio Service.		Pullman employees.....	332
Radio stations, see Radiotelegraphy—also		record of service and compensation.....	434
names of places where located.		safety, hearings.....	31, 119, 506, 522
Radiography, see X-rays.		safety, report.....	31
Radiometry, galvanometer for use in, sensi-		see also Telegraphers.	
tivity tests, etc.....	8, 20, 405	Railroad Investigating Committee, see Inter-	
		state Commerce Joint Subcommit-	
		tee.	

	Page
Railroad labor arbitrations.....	190
Railroad land grants:	
Government publications on.....	595
in Iowa (pt. 2 should have been entered under Justice Dept.).....	436
of Atlantic and Pacific R. R.....	533
of New Orleans Pacific R. R., settlers.....	49
of Santa Fe Pacific R. R.....	449
Railroad passes, regulations.....	188
Railroad rates, <i>see</i> Freight rates—Passenger rates.	
Railroad record, Alaska, <i>see</i> Alaska railroad record.	
Railroad switches, Louisville & Nashville Railroad.....	132
Railroad tickets:	
New York commutation fares.....	609
San Pedro, Los Angeles & Salt Lake R. R.....	62
Railroad ties:	
cross-ties purchased and treated, 1915.....	696, 702
freight rates.....	62, 284, 446, 537, 609, 665, 726
Railroad tracks, <i>see</i> Rails.	
Rails:	
act to regulate commerce.....	442
address to National Assoc. of Railway Comrs.....	333
corporate interests in vessels, etc., engaged in coastwise trade.....	63
depreciation of road and equipment property.....	727
disputes, Govt. investigation, hearings.....	426, 523
English railways under war conditions.....	717
filing of land maps by carriers.....	357
freight traffic statistics.....	282
government ownership in foreign countries.....	772
in Alaska—	
appropriations.....	585
claims, appropriation.....	436
employees of Alaskan Engineering Commn.....	243
hospital service.....	70
town site withdrawals, etc.....	70, 138, 294, 620, 677, 735, 736, 796
in Hawaii, relief, hearings.....	515
in Porto Rico, relief, hearings.....	515
interstate transportation—	
hearings.....	420, 652, 715, 772
hearings, index.....	420
sanitation.....	350
liability to their employees.....	32, 111
military railways.....	6, 78
operation of, in times of peace and war.....	506, 523
President to take possession of, hearings.....	426, 523
public documents on.....	347
relief.....	422
reports.....	62
safety of employees and passengers, hearings.....	31, 119, 522
safety of employees and passengers, report.....	31
securities—	
dealing in, to prohibit, hearings.....	111, 120
dealing in, to prohibit, laws.....	172, 586
dealing in, to prohibit, reports.....	111, 414
overissuance by carriers, hearings.....	119
statistics—	
1915.....	284
1916, preliminary abstract.....	537
by operating divisions, etc.....	357
steamboat lines—	
Atlantic steamship lines.....	610
Boston & Maine boat lines.....	63
Central Vermont boat lines.....	63
coastwise trade, corporate interests.....	63
Delaware & Hudson boat lines.....	63
Grand Trunk Ry. of Canada.....	666
Hartford & New York Transportation Co., I. C. C. case no. 6469.....	285, 288
Lehigh Valley Railroad.....	613, 666
Maine Central boat lines.....	132
New England Steamship Co., I. C. C. case no. 6469.....	285, 288
New York, New Haven & Hartford R. R.....	285, 288
Norfolk to Baltimore, New York, etc.....	188
strikes and lockouts, laws, Mediation and Conciliation Board.....	391, 451
strikes and lockouts, laws, Mediation and Conciliation Board, to print.....	512

	Page
Railroads—Continued.	
terminal, hours of service.....	612, 667
time limit within which actions may be brought by carriers.....	110
transportation of mails—	
compensation for.....	286
failure to transport.....	727
Valuation orders—	
returns to, instructions.....	447
returns to, instructions, supplemental.....	286
returns to, unnecessary delay.....	538
water for drinking and culinary purposes on cars.....	681
<i>see also</i> Carriers—Electric railroads—Railroad employees—Street-railroads— <i>also</i> Interstate Commerce Commission—Railway Mail Service— <i>also</i> names of railroads.	
Rails, freight rates.....	284, 787
Railway Association, American, <i>see</i> American Railway Association.	
Railway Commissioners, National Association of, <i>see</i> National Association of Ry. Comrs.	
Railway mail pay, <i>see</i> Railway Mail Service.	
Railway Mail Service.....	70, 194, 242, 294, 367, 458, 620, 735, 795
clerks, hearings.....	526
railway mail pay.....	619
Railways, <i>see</i> Railroads.	
Raimondia, Colombia.....	245
Rain:	
in China—	
floods and.....	17
precipitation during typhoons, 1911.....	229, 269
rainfall, 1900-11.....	17, 96
in Hillebrand Glen, Hawaii.....	765
in New South Wales.....	164
of North and South America, correlation.....	16
tropical.....	96, 165
<i>see also</i> Precipitation.	
Rainbows:	
horizontal, equation of.....	765
horizontal, etc., demonstration.....	579
Rainey, Henry T.:	
report made by—	
Ways and Means Com.....	515
Rainier, Oreg., harbor, examination.....	630
Rainier National Park, <i>see</i> Mount Rainier National Park.	
Rainy Creek administrative site.....	295
Rainy Lake, examination.....	559
Rainy River, examination.....	559
Rarden, B. S., Dutch East Indies.....	404
Raisins, and their use.....	394
Raker, John E.:	
reports made by—	
Conference Com.....	173
Immigration and Naturalization Com.....	29
Public Lands Com.....	35, 115, 332, 417, 512, 513, 772
Ralston, Oliver C.:	
floatation of ores, answers to questions.....	781
floatation of ores, bibliography.....	440
Ralston, Robert R., Cincinnati, Ohio, rivers, etc., 1916.....	557
Ramey, Mrs. Cynthia, relief.....	40, 102
Ramser, C. E., terracing, prevention of erosion.....	643
Ramsey, Glen B., potato disease, Rhizoctonia.....	759
Ramsey, H. J., storage houses for apples.....	762
Rand, Edward L., Mount Desert, woods.....	781
Rand, Frederick V., leaspoth-rot of pond lilies.....	485, 489
Rand, Mrs. Jennie L., v. United States.....	236
Rand, L. H., San Francisco, Cal., rivers, etc., 1916.....	560
Rand, William H., anthrax as occupational disease.....	65, 133
Randall, Charles H.:	
reports made by—	
Post Office and Post Roads Com.....	416, 511
statement before Territories Com., H.....	115
Randall, D. T., smoke problem.....	599
Randall, John L.:	
home gardening in Richmond, Ind.....	596
school and home gardening.....	530
Randell, Lillie B., relief.....	40, 102
Randolph, H. F., electrical accidents in mines.....	185

	Page		Page
Randolph, William, claim.....	341	Rebates:	
Range-finding, mortar range board.....	310, 380	coal—	
Ranger stations, <i>see</i> names of places where located.		Lehigh Coal and Navigation Co.....	288
Ranges (shooting):		Northern Central Railroad.....	288
at Fort George Wright, rifle range.....	510	Rebellion, War of the, <i>see</i> Civil War, 1861-65.	
at Great Piece Meadows, target range.....	654	Rebentish, A. H., relief.....	177
at Tobyhanna, Pa., machine-gun target range.....	467	Rebsamen, Alfred, relief.....	113
equipment of target ranges.....	631	Recall:	
Ranier National Park, <i>see</i> Mount Rainier National Park.		documents relating to, for sale.....	435
Ransdell, Joseph E.:		in California, operation from 1913 to 1916.....	652
reports made by—		Receipts and disbursements, balances, etc., of United States, 1916.....	373
Agriculture and Forestry Com.....	422, 516	Reciprocity, trade agreements abroad.....	37, 74
Commerce Com.....	333, 423	Reclamation of land:	
Public Health and National Quarantine Com.....	48, 122, 775	disposition of land withdrawn.....	179
Ransom, B. H., animal parasites of cattle.....	160	filing of acceptance of terms after expiration of time limit.....	23, 24
Ransom, L. E., Company, mustard.....	537	food production—	
Ransome, Frederick L.:		H. R. 2913, hearings.....	651, 713
Arizona, Pa. eozoic sections.....	52	S. 1725, report.....	774
metals and nonmetals except fuel.....	659	in Oregon, extension of time.....	418, 523, 585
Rape (p'ant):		instructions.....	57
as forage plant.....	704	lands needed for town sites.....	31
<i>Brassica napus</i>	94	patents and water-right certificates.....	115, 498
for silage.....	11, 12	projects—	
Rapid-fire guns, 3-inch, mounting, using, and caring for.....	302	agriculture on reclamation projects.....	397, 568, 700
Rapides Parish, La., bridge.....	413, 498, 519	Indian reservations, expenditures on irrigation projects, 1916.....	349
Rash, Alice W., claim.....	344	irrigated pastures for northern reclamation projects.....	6, 14
Rasmussen, B. M., Goteborg, Sweden.....	709	new, appropriation, 1918.....	436
Rasmussen, Arthur, indemnity for detention of crew of Norwegian ship Ingrid.....	23, 680	Reclamation Service irrigation projects.....	280
Raspberries, article by L. C. Corbett.....	489	work on reclamation projects, 1918.....	353
Rathbun, Mary J.:		receipts from sale of water-power, hearings, to promote.....	507
crabs—		to promote.....	45, 105
Cretaceous, South Dakota.....	623	withdrawals, entry on.....	417
Inachidae and Parthenopidae.....	196	<i>see also</i> Irrigation— <i>also</i> Irrigation and Reclamation of Arid Lands Committee—Irrigation of Arid Lands Committee— <i>also</i> names of irrigation projects.	
<i>Osachila</i>	196	Reclamation projects, <i>see</i> Irrigation—Reclamation of land— <i>also</i> names of projects.	
Rations, Navy:		Reclamation record.....	57, 129, 187, 233, 353, 441, 442, 599, 723, 724
commutation price.....	775, 791	index to v. 7.....	353
increased.....	731	Reclamation Service.....	57, 129, 187, 233, 280, 353, 441, 535, 599, 662, 723, 782
Raton, N. Mex., public building.....	741	appropriations—	
Rats:		1917.....	57
how to destroy.....	265, 701	1917, hearings.....	588
plague in, diagnosis.....	143, 200	1918, a additional estimates.....	436
Rauch, George W.:		1918, hearings.....	588
report made by—		irrigation projects.....	280
Appropriations Com.....	502	publications for sale.....	129
Rauhels, rauhreif and, alternate deposition of.....	645	report, 1915-16.....	442
Rauhreif, and rauhels, alternate deposition of.....	645	specifications.....	599, 724, 782
Rausch, Marv F., sab'ellish recipes.....	581	Wind River project.....	535
Rawson-Works Lumber Company.....	536	Recognition among insects.....	738
Ray, Joseph, claim.....	341	Reconsignment:	
Ray, P. Orman, Kansas-Nebraska act.....	549, 623	Chicago, Burlington & Quincy R. R.....	285, 609
Ray, S. H.:		Chicago, Milwaukee & St. Paul Ry.....	62, 538
baby beef.....	700	Chicago, Terre Haute & Southeastern Ry.....	132, 609
growing beef cattle in corn belt States.....	12	Graves Coal & Coke Company.....	665
live-stock classifications at county fairs.....	760	Knudson & Mercer Lumber Company.....	285
utilization, etc., of American feed stuffs.....	12	Powell-Myers Lumber Company.....	284
Rayburn, Sam:		Standard Lumber Company.....	446
reports made by—		Record, Canal, <i>see</i> Canal record.	
Interstate and Foreign Commerce Com.....	31, 110, 330, 412, 413, 589, 713, 771	Record, Congressional, <i>see</i> Congressional record.	
Raymond, R. R., Hawaii, rivers, etc., 1916.....	557	Recorder of deeds, D. C., appropriations, 1917.....	345
Rays, Beaufort, N. C.....	493	Recreation, <i>see</i> Play.	
Rea, Kennedy F., appropriations, new offices, etc., 64th Cong. 1st sess.....	274	Recreation resorts, on lighthouse reservations.....	430
Rea, Paul M., educational work of museums, 1916.....	531	Recruiting and enlistment:	
Reading, Mass., public building.....	552	Coast Guard—	
Reading:		enlistment, information.....	142, 672
for boys.....	52	physical requirements.....	75
for parents.....	531	enlisted Force of Medical Dept.....	470
reading courses.....	52, 529, 531	foreign, in United States.....	651, 654, 711
Reading Company v. United States.....	189	Marine Corps, physical examination.....	135
Ready-made clothing, <i>see</i> Clothing.		Navy—	
Real estate, <i>see</i> Property.		information for enlisted men.....	135
Ream, Albert L., relief.....	40, 409	instructions, pay, etc.....	239
Reappraisalment clerks.....	75, 141, 193, 217, 238, 372, 461, 552, 626, 681, 740, 800	minority, extension.....	649, 651, 654
Rearden, James S., claim.....	50	physical examination, article by Lowell.....	66
Reaver, Hattie, claim.....	433	physical examination, for officers.....	135
Reavis, C. Frank:		Rectification, use of still wines, etc.....	374, 554
reports made by—			
Coinage, Weights, and Measures Com.....	27		
War Claims Com.....	515		

	Page
Red, white, and blue series.....	797
Red Bluff, N. Mex., reservoir.....	124
Red Butte administrative site.....	796
Red Cedar Shingle Manufacturers' Assoc., re- consignment.....	285
Red clover, <i>see</i> Clover.	
Red Cross, <i>see</i> American National Red Cross.	
Red Lake River, bridges..... 31, 105, 117, 413, 498, 519	
Red man..... 184, 185, 278, 352, 439, 598, 722	
Red pepper, article on peppers, by Ola Powell and M. E. Creswell.....	491
<i>see also</i> Paprika.	
Red River: bridges..... 23, 413, 498, 519, 585, 589	
upper, levees, hearing.....	519
Red River of the North, bridges..... 31, 42, 105, 117, 330, 498, 519	
Red Sea: notices to mariners, 1916, summary.....	617
pilot.....	453, 617
Redfield, William C., <i>see</i> Commerce Depart- ment.	
Redfield, S. Dak., public building.....	626
Reed, James A.: reports made by— Judiciary Com.....	120
Privileges and Elections Com.....	429
Reed, William F., Jr., hurricane of July 5, 1916, Pensacola, Fla.....	164
Reed, William G.: Argentine meteorological service.....	645
atmospheric circulation and weather.....	645
Berkeley, Cal., meteorological station, re- port, 1914.....	16
Berkeley, Cal., meteorological station, re- port, 1915.....	645
Indian summer and Plimsoll's mark.....	401
interval curve.....	16
probable growing season.....	321, 322
skew frequency curve applied to stream gauge data.....	764
weather as business risk in farming.....	96
weather insurance.....	401
Rees, Thomas H., San Francisco, Cal., rivers, etc., 1916.....	560
Reese, H. H.: horse-breeding suggestions.....	760
how to select sound horse.....	486
Reese, Isaac J., relief.....	113
Reese administrative site.....	459
Reeves, George I., alfalfa weed il.....	13
Reeves, John T., land and school facilities for Indians in Mississippi.....	351
Referendum: documents relating to, for sale.....	435
in California, operation from 1903 to 1916.....	652
on declaration of war, hearings.....	505
State-wide.....	652
Reflectors, freight rates.....	62
Reformatories, State industrial schools.....	596
Reformed Church in America, Women's Board of Domestic Missions.....	423
Refractory elements, melting points.....	226
Refrigeration: Atchison, Topeka & Santa Fe Ry.....	446, 609
fruit.....	609
milk.....	90
National Poultry, Butter and Egg Assoc.....	666
St. Louis, Brownsville & Mexico Railway.....	787
Sulzberger & Sons Company of America.....	62
Refrigerator-cars: Missouri, Kansas & Texas Railway.....	609
North Pacific Fruit Distributors.....	62
peddler car minimum.....	609
Refuse: on battleships, garbage bin.....	452
transportation of waste material, hearings.....	115
<i>see also</i> Waste products.	
Regents Board, North Dakota.....	436
Regional Bureau of United States, International Catalogue of Scientific Literature, report, 1916.....	369
Register of Copyrights, <i>see</i> Copyright Office.	
Register of debates, for sale.....	435
Register of Treasury.....	250
report, 1916.....	250
Register of wills, D. C., appointment.....	424
Registered bonds, <i>see</i> Bonds of United States.	

	Page
Registers: of Coast Guard, officers, vessels, and sta- tions, July, 1916.....	198
of Coast Guard, officers, vessels, and sta- tions, Jan. 1917.....	627
of courts of United States, 1917.....	669
of Justice Dept., 1917.....	669
of Justice Dept., Office of Attorney Gen- eral.....	449
of Naval Academy, 1916-17.....	375
of naval militia, 1917.....	545
of Navy and Marine Corps officers, 1917.....	792
of State Dept., 1916.....	462
of States', etc., civil service commissions.....	677
Registers and receivers, land offices, vacancies.....	513, 526
Registration and student records.....	389, 436
Registration day.....	736
Registration for military service: disbursements incident to.....	803
evasion, warning.....	797
Registration of title, <i>see</i> Land titles.	
Registry, American, <i>see</i> American registry for foreign-built ships.	
Regular Army Reserve: mobilization.....	298
regulations.....	151, 202
Regulations, <i>see</i> names of Departments, bu- reaus, etc., issuing regulations.	
Reichel, John, v. Marion Dorset.....	396, 642
Reid, F. R., manganese under acid and neutral soil conditions.....	217
Reid, George F., military record.....	34
Reid, H. W., Van Buren County, Iowa.....	577
Reid, Mrs. Isabella, pension.....	34
Reid, Robert, to reimburse.....	329
Reid, Murdock & Company, pickles.....	356
Reid Wrecking Co. (Ltd.), v. United States.....	228, 593, 656
Reilly, Michael K.: report made by— Agriculture Com.....	173
Reinstatements, civil service.....	580, 621, 796
Reinsuring companies, acceptable.....	297, 739, 800
Reiss, Clemens A., steamer, <i>see</i> Clemens A. Reiss, steamer.	
Reiss, Otto M., steamer, <i>see</i> Otto M. Reiss, steamer.	
Reiss, Richard J., steamer, <i>see</i> Richard J. Reiss, steamer.	
Reiss, William A., steamer, <i>see</i> William A. Reiss, steamer.	
Reiss Steamship Company: Frank H. Peavey, steamer.....	415, 498
Frank T. Hefflinger, steamer.....	415, 499
Frederick B. Wells, steamer.....	415, 499
George W. Peavey, steamer.....	415, 499
Relief work, <i>see</i> First aid.	
Rembang Road, Java, north coast, chart.....	675
Reno, Nev.: precise leveling to Las Vegas, Nev.....	403
snow, disappearance, etc., 1915-16.....	764
Rent: Labor Department, 1917.....	449
public property, 1916.....	349, 463
Repair, Bureau of Construction and, <i>see</i> Con- struction and Repair Bureau.	
Reparation, <i>see</i> Damages.	
Reparation cases before I. C. C., <i>see</i> Damages.	
Representatives, <i>see</i> House of Representatives— also names of Representatives.	
Reptiles: Cuban, collected for National Museum, 1899-1902.....	799
fossil.....	532
Republic, steamship, to be enrolled.....	415, 498
Republic Coal Company, to lease coal deposits.....	36
Republican Party, nomination for President, speeches of notification and accep- tance.....	107
Research, survey method.....	637, 642
Research Division, Foreign and Domestic Com- merce Bur.....	494
Reservations, <i>see</i> names of reservations.	
Reserve banks, <i>see</i> Federal reserve banks— Federal reserve member banks.	
Reserve Corps, Enlisted, Army, <i>see</i> Enlisted Reserve Corps, Army.	

	Page		Page
Reserve Force, Naval, <i>see</i> Naval Reserve Force.		Revised statutes—Continued.	
Reserve Officers' Training Corps:		sec. 2971, merchandise.....	115, 172
National Guard, hearing.....	524	sec. 3244, tobacco.....	43, 116, 172
training members.....	173, 179	sec. 3285, breweries.....	520
Resinous woods, waste, pulp and paper, etc.,		sec. 3480, pay, Navy.....	120
from.....	314	sec. 3744, contracts, War and Navy Depts.....	555
Resistance, <i>see</i> Electric resistance.		sec. 4386-90, cattle.....	592
Resolutions:		sec. 4411, Steamboat-Inspection Service.....	42
64th Cong., history.....	587	sec. 4414, Steamboat-Inspection Service.....	331, 585
64th Cong. 1st sess.—		sec. 4464-66, steamboats.....	424, 498
concurrent.....	273, 327	sec. 5146, national banks.....	108
enrollment.....	335	<i>see also</i> special subject involved.	
history.....	21, 101, 170	Revision and Results Division, Census Bureau.....	646
history, bound volumes.....	327	Revolution, American, National Society of	
private joint.....	103	Daughters of, <i>see</i> National Society of	
private joint, set.....	197	Daughters of American Revolution.	
public joint.....	23, 24, 105, 106, 172, 173		
public joint, set.....	197	Reynolds, Albert, claim.....	433
64th Cong. 2d sess.—		Reynolds Brothers Lumber Co., misreuting.....	606
concurrent.....	711, 769	Rhochemistry-stovazinization.....	452
history.....	327, 406, 496, 583	Rhizoctonia, potato disease produced by.....	759
private joint.....	584	Rhizoctonia solani, new strain, on potato.....	759, 762
public joint.....	328, 407, 499, 585, 586	Rhizopus, etc. of strawberries in transit.....	693, 704
65th Cong. 1st sess.—		Rhode Island:	
history.....	648, 711, 769	13th census reports.....	166
public joint.....	649, 711, 769	district attorney.....	32
65th Cong. special sess. of Senate.....	648	mail contracts.....	294, 457
Resources, <i>see</i> Natural resources.		manufactures, census of, 1914.....	766
Respiration calorimeter, <i>see</i> Calorimeter.		post route map.....	458
Respiratory organs:		postal service.....	735
of cattle, noncontagious diseases.....	160	Rhode Island, U. S. S., Fore River Shipbuilding	
of horses, diseases.....	264	Company.....	188, 235, 539
Restaurants, regulations, Panama Canal Zone.....	546	Rhodes, C. D., rep. rt., 1916.....	378
Restraints of trade controversy.....	649	<i>see also</i> Mounted Service School, Fort Riley.	
Retail prices, <i>see</i> Prices.		Rhodes, Mrs. Catherine A., claim.....	341
Retail prices and cost of living series.....	65	Rhodes, John G., claim.....	341
Retired list, Army:		Rhodes grass, Chloris gayana.....	218
officers, Engineer Corps.....	769, 772	Rhodesia, British South Africa, commerce.....	169
promotion of officer on.....	34	Rhynchophora, <i>see</i> Weevils.	
Retired list, Marine Corps, officers, etc., on active		Rice, Elizabeth H., v. United States.....	433, 540
duty, widows of.....	731	Rice, George S.:	
Retired list, Navy, officers, etc., on active duty,		accidents from falls of roof and coal.....	185
widows of.....	731	explosions of gas and coal dust.....	56
Retirement:		Rice, Henry M., statue.....	406
Government officials and employees—		Rice, Oliver C., relief.....	46
hearing.....	38	Rice, Roger C., Hillebrand Glen, Hawaii.....	765
report.....	517	Rice:	
Lighthouses Bureau.....	773	absorption of nutrients as affected by num-	
postal service employees, hearing.....	590	ber of roots supplied.....	641, 764
teachers, D. C., hearing.....	520	assimilation of iron.....	316, 321
teachers, D. C., report.....	520	cleaning and polishing.....	166
Revenue:		culture.....	704
for army and navy appropriations—		freight rates.....	188, 609, 787
hearings.....	521	in the Americas.....	675
law.....	585	Rich Neck Farmers' Club of Queen Anne	
reports.....	420, 521	County, Md.....	705
views of minority.....	420, 520, 521	Richard J. Reiss, steamer, change of name.....	415,
Government publications, for sale.....	657	424, 499	
to defray war expenses—		Richards, Guy A., relief.....	513, 583, 593
hearings and brief.....	774	Richards, John J., Frank W. Tillnghast.....	640
report.....	715	Richards, T. W., receiving ship, navy yard,	
to increase—		New York.....	452
comparative print.....	116	Richardson, Alaska, military reservation.....	72
extracts.....	199	Riché, C. S., Galveston, Tex., rivers, etc., 1916.....	557
hearing.....	118	Richfield, Utah, public building.....	373
index of bill.....	117	Richland County, Mont., Missouri River.....	42, 104
law.....	172	Richlands, Va., topographic sheet.....	439
reports.....	39, 118, 173	Richmond, Ind., home gardening.....	507, 596
views of minority.....	118	Richmond, Va.:	
<i>see also</i> Internal revenue.		Chamber of Commerce, switching charges.....	787
Revenue-Cutter Service, <i>see</i> Coast Guard.		public buildings.....	551
Revenue officers, <i>see</i> Internal revenue collectors.		steamer lines from Norfolk.....	188
Revenue stamps:		Richmond Commercial Club, freight rates.....	59
redemption, amendment.....	551	Richtmyer, F. K., photometry, "average eye".....	710
stamp tax upon guaranties, etc.....	221	Ridgway, Charles S., tobacco leaf.....	263, 268
Revenue steamers, <i>see</i> Coast Guard— <i>also</i> names		Ridley, C. S., Wilmington, N. C., rivers, etc.,	
of steamers.		1916.....	560
Revised statutes:		Ridley, Mrs. Emma H., relief.....	504
sec. 355, St. Juliens Creek naval magazine.....	672	Ridlon, J. R.:	
sec. 381, prisoners, statistics.....	359	pellagra, laboratory examinations.....	76
sec. 1342, articles of war, hearing.....	33	pellagra, value of dietary treatment.....	77, 249
sec. 1496, officers of Navy.....	428	Rieger, A., claim.....	337
sec. 1538 and 1539, war-ships.....	672	Rifle-grenades, <i>see</i> Grenades.	
sec. 1570, compensation to seamen, etc.....	428, 731	Rifle ranges, <i>see</i> Ranges (shooting).	
sec. 1585, navy ration.....	775, 791	Rifles:	
sec. 2275 and 2276, school lands.....	49, 122, 430, 513	caliber .30, description and rules.....	638, 686
sec. 2275 and 2276, school lands, correction.....	483	for home guards.....	714, 769
sec. 2455, Chippewa Indian lands.....	513	issue to schools, regulations.....	685
sec. 2588-90, ships.....	42	manufacture, appropriation, 1918.....	805

	Page
Riggs, C. E., venereal diseases, Norfolk.....	452
Riggs, Walter M., boll weevil.....	515
Riggs National Bank of Washington, D. C., charter.....	76
Riley, Elizabeth J., claim.....	432
Riley, J. Garfield, American beers and ales.....	575
Riley, J. H., birds from Santo Domingo.....	368
Ringgold, Fort, placing under War Dept.....	678
Rio Grande:	
coast pilot from Key West.....	167
intra-coastal waterway.....	561
profile surveys, 1915.....	438, 532
Rio Grande do Sul, chart.....	455
Rio Grande Junction Railway v. United States.....	236
Riordan, J. F., Progreso, Carmen, and Merida, Mexico.....	191
Riparian rights:	
Lake Michigan, hearings.....	412
Lake Michigan, reports.....	506, 519
Ripley County, Mo., soil survey.....	482, 490
Ripon, Wis., public building.....	112
Risher, James S., relief.....	113
Rittman, W. F.:	
gasoline, physical properties, etc., 1915.....	440
petroleum, analytical distillation.....	441
Rittman process.....	261
Ritzhelmer, Frank, to pay widow of.....	588
Ritzhelmer, Mrs. Jennie, to pay.....	588
Ritzman, E. G.:	
ewes' milk.....	395
sheep, mendelism of short ears.....	91
Rivenburgh, B. G., statement before Terri- tories Com.....	772
Rivera, Seberiano, claim.....	341
Riverbank, Cal., topographic sheet.....	533
Rivers:	
appropriations—	
1917.....	23, 25
1918, hearings.....	772
1918, minority report.....	715
1918, minority views.....	418, 519
1918, reports.....	418, 519
channels giving access to military reserva- tions.....	42
civilian engineers at work on, 1916.....	468
daily stages, 1915.....	17
dams across navigable waters.....	36, 499
discovery, development, and protection of streams, etc., desert lands.....	105
improvement, estimates, and plans.....	685
improvements required for defense.....	744
in Wisconsin, profile surveys.....	597
index to river and harbor act.....	145
measurement of silt-laden streams.....	277
proposals for material, etc., for Engineer Dept., Army.....	560
regulation, hearings.....	227, 423
regulation, hearings, correction.....	262
reports concerning, Congressional docu- ments, 64th Cong. 1st sess., index.....	301
sewage pollution of streams.....	200, 259, 300
Steamboat-Inspection Service rules.....	273, 406
stream-flow data.....	351
tidal streams, mean direction.....	794
transportation of waste material, hearings.....	115
see also Dams—Inland waterways—Water- supply—Waterways—also Engi- neer Department, Army—Rivers and Harbors Board—Rivers and Harbors Committee, and names of rivers.....	
Rivers and Harbors Board.....	561
report, 1916.....	378, 561
waterway from Lake Superior to Missis- sippi River.....	145
Rivers and Harbor Committee:	
hearings.....	115, 418, 590, 772
hearings, title-page and contents.....	332
minority report.....	715
minority views.....	418
reports.....	418, 715
Riverside, Md., bridge.....	413, 498
Riverside Military Academy, relief.....	409, 518, 583
Riverside Mills, reparation.....	132
Riverside Western Oil Company, gasoline.....	603
Roaches, see Cockroaches.....	
Road drag and how it is used.....	394

Road Economics Division:

automobile registrations, etc., 1915.....	15
automobile registrations, etc., 1916.....	763
mileage and expenditures, 1915.....	218
mileage and revenues, 1914—	
Central, Mountain, and Pacific States.....	705
New England States.....	398
Southern States.....	489
United States, summary.....	399
Roads:	
brick.....	87, 94
building, opening up national forests, 568, 576, 700	
convict labor for road work.....	312, 320
country, vitrified brick pavements.....	483
county highway improvement.....	211, 218
drag and how it is used.....	489
dust prevention and road preservation.....	268
earth, and gravel, width of wagon tires.....	490
earth, sand-clay, and gravel.....	572, 577
Federal aid road act—	
act.....	23
act, summary, rules, etc.....	227
apportionment under, factors.....	12
certificate of deduction, etc., 1918.....	395
rules, etc., of Sec. of Agriculture.....	153,
163, 227, 395, 699, 705	
standards governing plans, etc.....	699
financed by highway bonds.....	577
Government publications.....	276, 778
improved, benefits of.....	268
improvement, public-road.....	764
in Colorado, etc., construction and main- tenance.....	115
in Hupe Valley Reservation.....	411
in Indian reservations, funds to maintain.....	506
in Panama Canal Zone.....	104
in Spokane Reservation.....	45, 105
in Yellowstone National Park, 1916.....	560
macadam.....	320
mileage and revenues, 1914—	
Central, Mountain, and Pacific States.....	696, 705
Middle Atlantic States.....	153, 163
New England States.....	392, 398
Southern States.....	482, 489
United States, summary.....	392, 399
national forest road law.....	93
physical tests of road-building rock, to 1916, 6, 15	
physical tests of road-building rock, 1916, 639, 643	
public highway through fish-cultural sta- tion, Unicoi County, Tenn.....	118, 499
public lands for, Colorado, Idaho, etc.....	48
State highway mileage and expenditures, 1915.....	211, 218
see also Post Office and Post Roads Com- mittee, House—Post Offices and Post Roads Committee, Senate— Public Roads and Rural Engineer- ing Office.....	
Roadway branch, engineering section, Valua- tion Division, instructions.....	234
Roanoke Railroad & Lumber Company, logs.....	282
Robbins, Jesse L., relief.....	513, 583, 593
Robbins, Wilfred W., ethnobotany of Tewa Indians.....	196
Roberts, Benjamin S., heirs of, v. United States.....	341, 593, 729
Roberts, Mrs. Cynthia M., claim.....	341
Roberts, F. H., torpedo craft.....	453
Roberts, Jesse, claim.....	341
Roberts, John D., West Virginia, manufactures.....	580
Roberts, John W., spray to save fruit crop.....	702
Roberts, Marcus F., claim.....	341
Roberts, Mrs. Mary, claim.....	341
Roberts, Mrs. Parmelia A. J., claim.....	339
Roberts, W. D., electrical accidents in mines.....	185
Robertson, I. W.:	
black damp in mines.....	185
vapor pressures.....	186
Robertson, John P., claim.....	341
Robertson, Mary H. S., relief.....	40, 102
Robinson, Benjamin F., land patent.....	21
Robinson, Cleve land, claim.....	433
Robinson, J. S., evaporation of moisture from soil.....	316
Robinson, John C., claim.....	433
Robinson, John W., bridge.....	172, 178

	Page		Page
Robinson, Joseph T.: reports made by—		Romana, Santo Domingo, <i>see</i> La Romana, Santo Domingo.	
Claims Com.....	116, 176, 177, 518	Rome, Italy, International Parliamentary Con- ference of Commerce.....	738
Interstate Commerce Com.....	119, 653, 717	Rommel, George M.: live stock in agriculture.....	486, 700
Robinson, Mary M., iodized catgut.....	672	pig management.....	160
Robinson, S. R. H., & Son Contracting Com- pany v. United States.....	123	Röntgen rays, <i>see</i> X-rays.	
Robinson, Samuel R. H., v. United States.....	50, 341, 528	Roof, accidents from falls of.....	185
Robinson, W. O., chemical composition of soils.....	763	Roofing, freight rates.....	234, 357, 538
Robinson Clay Product Company: fire-brick.....	281	Roofing felt, freight rates.....	609
misrouting.....	61	Roosts, winter crow roosts.....	6, 12
Rochester, Anna, baby-week campaigns.....	614	Root, Elihu, public service by the bar.....	773
Rochford, M. Elizabeth, relief.....	27	Rootrot, Xylaria, of apple.....	699, 700
Rock Creek and Potomac Parkway Commis- sion, report, 1916.....	116	Roots: absorption of nutrients.....	641, 764
Rock Creek Park, map.....	80	composition, chart.....	164
Rock Creek Valley Parkway Commission, <i>see</i> Rock Creek and Potomac Parkway Commission.		part pl-yed in production of crop.....	531
Rock Island, Ill., rivers and harbors, 1916.....	560	succulent, use as food.....	569, 578
Rock Island Arsenal: appropriations, 1917.....	79	Rope, freight rates.....	63
appropriations, 1918.....	471	Rosa, E. B.: cartridge-inclosed fuses.....	326
expenditures, etc., 1916.....	470	inductance, calculation of.....	326
fire.....	470	inductance, calculation of, correction sheet.....	273
Rock River, bridge.....	507, 520, 585	silver, voltmeter, experiments.....	226, 405
Rockaway Inlet, chart.....	324	silver voltmeter, volume effect.....	21, 405
Rockefeller Foundation, General Education Board.....	437	Rosario, Argentina, commerce.....	19, 767
Rockefeller interests in Colorado.....	274	Rose J. N.: Cactaceae.....	245
Rockie, W. A., Smith County, Tex.....	490	Epiphyllum.....	245
Roeks: mine accidents from falls of.....	55	Haiyuene and Gongylocarpene.....	245
pressure, Cleveland gas field.....	597	Meibomia of section Nephromeria.....	245
road-building, physical tests, to 1916.....	6, 15	Nymphaea.....	245
road-building, physical tests, 1916.....	639, 643	plants from Pinacate region of Sonora.....	245
silicate and carbonate, analysis.....	277	Tumamoca.....	245
Rockville, Conn., public building.....	247	Rose, Thomas J., relief.....	113
Rockwell, Mrs. Isabel E., relief.....	499	Rose, W. L., relief.....	409
Rockwell, Lester A., relief.....	510	Rose, William B., claim.....	341
Rocky Mountain National Park: appropriation.....	430	Rose, William H., claim.....	341
lands.....	122, 244, 498	Rosebud Reservation: Dakota Indians, payments.....	103
regulations, 1917.....	722	prairie fire.....	518
Rocky Mountain spotted fever: diagnosis and prevention.....	144	Roseburg, Oreg., public building.....	741
prevalence, 1915.....	143	Rosemary Creamery Co. v. Neal Brewster.....	248
Rocky Mountains, precipitation over southeast slope.....	96, 165	Rosen, Theodore S., v. United States.....	449
Roden, Anne M., appointment.....	368	Rosenbaum, J.: ginseng diseases.....	14
Rodentia, <i>see</i> Mammals.		Phytophthora.....	485, 489
Rodents, destroying rodent pests on farm.....	568, 575, 700	Rhizoctonia solani on potato.....	759, 762
<i>see also</i> Murine rodents—Rats.		Spongospora subterranea and Phoma ti- berosa on Irish potato.....	213, 268
Roebbling's John A., Sons Co., aviation wires and cables.....	238	Rosenblum, A.: onions.....	665
Roentgen rays, <i>see</i> Roentgenotherapy—X-rays.		potatoes.....	608
Roentgenotherapy, dosage.....	67	Roses, for home.....	207, 218
Roesch, Maria I. D., v. United States, etc.....	235	Rosin oil, from waste resinous woods.....	314
Rogenmoser, Lillian, appointment.....	72	Ross, Frank E., elements of Mars.....	733
Roger Mills County, Okla., soil survey.....	155, 163	Ross Brothers, horses.....	604
Rogers, G. Sherburne: baked shale and slag.....	597	Rossiter, P. S., naval training station, San Fran- cisco.....	191
Cleveland gas field.....	597	Rost, E. C., to pay.....	650
San Joaquin Valley, oil-field waters.....	660	Rostrers: Hawaiian Department.....	744
Rogers, H. B., relief.....	36	Land Office, General, field officers.....	231
Rogers, Howard J., v. United States.....	448	Quartermaster Corps.....	79, 146, 202, 251, 302, 381, 471, 562, 631, 687, 747, 806
Rogers, John J.: report made by—		Western Department.....	629
Foreign Affairs Com.....	410	Rosy apple aphid.....	263, 266
Rogers, L. A.: bacteria in milk.....	264	Rotatoria, of Los Angeles, Cal.....	624
care of milk and its use in home.....	317, 701	Roth, George B.: cocaine and novocaine.....	628
Rogers, Leroy, claim.....	341	digitalis.....	628
Rogers, Mar e W., boys' and girls' club work, recipes for use of potatoes, etc.....	220	pituitary standardization.....	628
Rogers, Robert W., Assyrian pe lod.....	548, 622	Rothenberg & Schloss, claim.....	337
Rogersville, Ala., topographic sheet.....	532	Rothgeb, Benton E.: dwarf broom corns.....	267
Rohwer, S. A.: gall wasps and parasitic cynipids.....	799	shallu, or Egyptian wheat.....	763
Hymenoptera, mostly from California.....	738	Rotifers, Lepadella and Lophocharis.....	370
Hymenoptera, new.....	799	Rotterdam, Netherlands, commerce.....	99
Rolls and Library Bureau.....	197, 625	Rouge River, examination.....	630
Romain, Cape, chart.....	168	Roumania: congratulations from.....	712
		neutrality of United States toward.....	195
		Round Island, chart.....	470
		Rouse, Arthur B.: report made by—	
		Post Office and Post Roads Com.....	114
		Routes of oriental trade.....	548, 623

	Page
Rouff national forest:	
boundaries.....	295
vacation days.....	702
Rowan, Byron T., coal.....	783
Rowell, Chester H., contested election cases in House, etc.....	587
Rowell, James F., United States v.....	288
Rowntree, B. Seebohm, value of welfare supervision to employer.....	361
Roy & Roy Mill Company, storage.....	787
Royal Commission to Inquire into Railways and Transportation in Canada, report.....	772
Royal Elevator Co. v. United States.....	180, 275, 649
Royal Milling Company, wheat.....	132
Royalist Haven, Serasan, chart.....	192
Roza Estate, see J. L. da Roza Estate, Inc.....	455
Rubia Island Anchorage, Pulo Weh, chart.....	288
Rubin, Samuel, v. United States.....	51
Ruble, George, salary.....	125, 182
Ruby-Kuskokwim region, Alaska.....	355
Ruby Manufacturing Company, iron.....	125,
Ruby mining district, Wash., reconnaissance.....	659
Ruby national forest, merging.....	796
Ruck, Karl von, see Von Ruck, Karl.....	796
Rucker, W. C.:	
common colds.....	684
interstate sanitary relations.....	554, 555
public health, program for cities.....	684, 742
Public Health Service as a career.....	555
Ruddiman, H. D., statistics of fruits, etc.....	487
Rudiger, W. F., misrouting.....	606
Rudolf Blumberg, German vessel.....	797
Ruff, William A., paper and wood pulp, census, 1911.....	766
Rugged Island, military reservation.....	194
Rugs, freight rates.....	357
Rubin, T. F., report.....	776
Rulers, foreign, list.....	541
Rules:	
Court of Customs Appeals, 1916.....	312, 344
House of Representatives.....	107, 770
Supreme Court of United States, 1911, with amendments.....	800
Rules Committee, House:	
assistant clerk.....	329, 650
hearings.....	419, 514, 590
reports.....	36, 175, 232, 418, 419, 514, 515, 590, 591
Rules Committee, Senate, report.....	335
Rules of practice, Patent Office.....	793
Rumford, Me., public building.....	741
Run-off, Hillebrand Glen, Hawaii.....	765
Rundle Manufacturing Company:	
plumbers' supplies.....	356
sinks.....	610
Ruple, George H., claim.....	341
Rural communities, see Country life.....	341
Rural credit, see Agricultural credit.....	341
Rural Credits, Commission to Investigate and Study, see Commission to Investigate and Study Rural Credits.....	341
Rural credits bill, see Federal farm loan act.....	341
Rural Credits Joint Committee, Federal farm loan act.....	36
Rural education, see Country schools.....	36
Rural mail delivery, list of county maps.....	70,
 191, 459, 676, 735.....	735
Rural Organization Service, see Markets and Rural Organization Office.....	735
Rural post roads, see Roads.....	735
Rural schools, see Country schools—Public schools.....	735
Russel, Juliette C., moisture equivalent for indirect determination of hygroscopic coefficient.....	91, 159
Russell, G. A., sweet-orange oil production.....	320
Russell, Horace A., claim.....	433
Russell, J. Edward:	
reports made by—	
Claims Com.....	26, 409, 503, 504
Russell, Joseph J.:	
report made by—	
Conference Com.....	107
Russell, Thomas, Lake region.....	745
Russell, D. A., Fort, water supply.....	368, 548
Russia:	
agricultural schools, secondary.....	638, 658
commercial and industrial conditions.....	8
congratulating the people.....	650

	Page
Russia—Continued.	
education.....	531
market for American hardware.....	389, 404
see also European War, 1914-.....	
Rust, Armistead, safety at sea.....	421
Rusts, infection of timothy by Puccinia graminis.....	91, 160
see also Blister rust.....	
Ruthenians, relief of.....	505, 521, 586, 622
Rutherford, Sir Ernest, constitution of matter and evolution of elements.....	73
Rutledge, J. J., explosives in coal mining.....	279
Rutter, Frank R., tariff systems of South American countries.....	19
Ryan, Mrs. Margaret, claim.....	433
Ryan, Patrick R., claim.....	433
Ryan, W. Carson, Jr.:	
State pension systems, teachers.....	350
survey of education, 1916.....	530
Ryder, Frederick M., Prairie Provinces, Canada.....	709
Rye:	
culture.....	207, 218
culture, teachers' use of bulletin.....	706
Ryegate Paper Company, paper.....	607
Ryley, Wilson & Co., claim.....	337
Sabang Bay, chart.....	455
Sabina, Ohio, topographic sheet.....	600
Sabine Lake, chart.....	98
Sabine-Neches Canal, examination and survey.....	469
Sabine Pass, chart.....	98
Sablefish, recipes.....	569, 581
Sac Indians, see Sauk Indians.....	478, 487
Sacbrood.....	478, 487
Saccharine sorghum, see Sorghum.....	478, 487
Sacramento, Cal., Merchants and Manufacturers Traffic Association.....	140, 233, 235
Sacramento and Feather Rivers Board, report.....	630
Sacramento River:	
examination.....	630
floods—	
control, appropriations.....	630
control, hearings.....	42, 423
control, law.....	584
control, report.....	333
Saddlers, manual for, 1914.....	568, 631
Saddlery, Government supplies, 1918.....	553, 780
Safety appliances:	
railroads—	
acts.....	726
Chesapeake & Ohio Ry.....	660
Denver & Rio Grande R. R.....	234
Great Northern Ry.....	234
hearings.....	31
report and order of I. C. C.....	726
report of I. C. C., 1916.....	357
Safety at sea, coastwise pilot charts.....	421
Safety Division, I. C. C.:	
report, 1916.....	357
reports on railroad accidents.....	131,
234, 284, 608, 786.....	
Safety-first train:	
article by J. L. Cochrane.....	481, 529
article by R. H. Finch.....	220
Safety-lamps:	
permissible, list.....	55, 56, 128, 186, 232, 533, 598, 661
use and care of.....	56
Safford, M. Victor, influence of occupation on health during adolescence.....	144
Safford, William E.:	
Annona sericea.....	245
lignum nephriticum.....	73
Raimondia.....	245
Safi, chart.....	291
Sage, Dean, v. United States.....	669
Sage, William H., v. United States.....	669
Saginaw and Manistee Lumber Company, timber-cutting rights.....	513, 526
Sailors:	
able seamen on foreign vessels.....	221
amendment of seamen's act, hearings.....	32
care of, contracts.....	802
compensation to seamen, etc.....	428
construction of seamen's act, sec. 13.....	516
disabled, France.....	790
pensions.....	21, 24, 34, 47,
102, 106, 107, 110, 114, 170, 171,	
172, 331, 334, 413, 416, 497, 500,	
507, 510, 511, 524, 525, 583, 586.....	

	Page		Page
Sailors—Continued.		St. Louis, Iron Mountain and Southern Rail-	
protection, deficiency appropriation.....	738	way—Continued.	
Wassermann survey on apprentice seamen	191	cotton-seed.....	281
watch-and-watch at sea.....	516	freight rates.....	59, 603
see also Navy.		lumber.....	356, 664, 785
St. Augustine, Fla.:		relief.....	177
land.....	36, 498	rights of easement.....	121, 328
land, correction.....	640	z. United States.....	528
St. Charles, Mich., topographic sheet.....	780	St. Louis River, bridge.....	42, 105
St. Clair River, improvements.....	739	St. Louis, Rocky Mountain & Pacific Railway,	
St. Croix Island, cession to United States.....	227	cattle.....	443
see also Virgin Islands.		St. Louis, San Francisco & Texas Railway,	
St. Croix River:		gasoline.....	725
coast pilot to Cape Ann, supplement.....	647	St. Louis Southwestern Railway:	
dams.....	105, 110, 117	rails.....	284
preliminary examination.....	469	switching charges.....	666, 668
St. Croix Water Power Company, dams.....	105,	z. United States, etc.....	666, 668
	110, 117	St. Marc, Haiti, sanitary reports.....	191
St. Elizabeths Hospital, D. C.	129,	St. Mary's Mission School, land patent... 29, 119, 171	
187, 354, 442, 599, 724, 782		St. Marys River:	
appropriations, 1918.....	442	bride.....	31, 105
fence.....	182, 329	preliminary examination.....	250
financial report, 1916.....	354	waters, obstruction, etc.....	739
information relative to positions.....	129	St. Paul, Minn.:	
insane from Canal Zone.....	376	canceled die.....	417
refrigerating plant.....	276	public health administration.....	466
report, 1916.....	354	rivers and harbors, 1916.....	560
telephones.....	529	St. Petersburg, Fla., public building.....	626
training school for nurses—		St. Pierre, Miquelon, commerce.....	224
announcement and calendar.....	187	St. Thomas Island, cession to United States... 227	
commencement exercises.....	782	see also Virgin Islands.	
St. Francis, Lake, chart.....	68	Saito, Tatsuj, payment to family of.....	803
St. Francis River:		Salamanders of genera Desmognathus and Leu-	
basin, withdrawing public lands.....	677	rogathus.....	799
bridges.....	330, 333, 413, 424, 498, 520, 585	Salant, William, action of drugs.....	701
lands lying within meander line.....	21	Salaries:	
St. Gall, Switzerland, commerce.....	168	of Auditor for Post Office Dept. employees	373
St. George Reef, chart.....	404	of Congress, officers and employees.....	172, 328
St. George Sound, intracoastal waterway.....	561	of district attorney, Rhode Island.....	32
St. Helena Sound, charts.....	98, 324	of enrolling clerk, House, compensation... 502	
St. Hilaire method:		of Government officials and employees. 323, 332	
line of position tables.....	291, 617	of marshals, Michigan.....	507
line of position tables, corrections.....	673	of police, Capitol.....	328
St. John, John P., claim.....	341	of Police Department, D. C.....	52
St. John Island, cession to United States... 227		of post-office clerks and letter carriers... 511	
see also Virgin Islands.		pay rolls, 5 and 10 per cent increase... 742	
St. John River, uses of.....	625	payment.....	683
St. John River Joint Commission.....	625	tables.....	75
report on uses of St. John River.....	625	see also Pay—Wages.	
St. Juliens Creek naval magazine:		Salem, N. J., public building.....	141
jurisdiction.....	672	Salem Harbor, Mass., charts.....	98, 404
site.....	731	Salesmanship Congress, address of President	
St. Lawrence, Gulf of, pilot.....	733	Wilson to.....	70
St. Lawrence River:		Salesmen and salesmanship, tobacco, peddlers 43,	
basin, 1914.....	54	116, 172	
buoy list.....	582	Salicylate, sodium, as fly poison.....	300, 375
charts.....	68, 301, 470	Salida, Colo., public lands for park.....	122, 498
notices to mariners, 1916, summary.....	544	Salina, Kans., deputy clerk.....	171
pilot.....	733	Saline, Mrs. Susan R.:	
St. Louis, Mo.:		relief, hearings.....	425, 522
arsenal grounds, rights of easement.... 121, 328		relief report.....	521
Business Men's League.....	131, 284, 784	Salmon, D. E., poultry diseases.....	214
9th civil-service district.....	707	Salmon:	
Coal Operators' Traffic Bureau.....	233	canned, cheaper than meats.....	90
conference on agricultural situation.....	641	in Alaska, protection.....	707
Federal Reserve Bank, report, 1916.....	594	Pacific fisheries.....	755, 766
postal service.....	707	Salmon Bay, boundary line.....	427
rivers and harbors, 1916.....	560	Salomon, Edward S., claim.....	341
terminal regulations, Cupples Station.... 59		Saloniki, Greece:	
St. Louis & San Francisco Railroad:		chart.....	793
cattle.....	129, 535	commerce.....	99
coal.....	725, 783	Saloniki Bay, chart.....	793
logging-cars.....	605	Saloons, see Liquors.	
lumber.....	606	Salsify, use as food.....	569
misrouting.....	607	Salt:	
oils.....	607	our mineral supplies.....	659
packing-house products.....	445	production, 1915.....	126
rails.....	787	Salt Lake City, Utah:	
reconsignment.....	665	public building.....	373
snath sticks.....	446	special conference of health officers, Feb. 2-3, 1916.....	209, 249
tanks.....	611	Salt Lake City Brewing Company, beer.....	442
St. Louis, Brownsville & Mexico Railway:		Salt meat, see Meat.	
cabbages.....	724	Salt River irrigation project, public notices. 435, 778	
refrigeration.....	787	Salt River Valley, tests of Pima Egyptian cot-	
St. Louis County, Minn., St. Louis River... 42, 105		ton.....	319
St. Louis, Iron Mountain and Southern Rail-		Salt-peter, Chile:	
way:		purchase of nitrate of soda, hearing.....	771
bacon.....	600	storage of sodium nitrate.....	79
coal.....	601		

	Page		Page
Salts, soluble, of soil, effect of irrigation water and manure on.....	485, 574	San Francisco, Panama-Pacific International Exposition, 1915:	
Salvage, money received by War Risk Insurance Bureau.....	105	rural and agricultural education.....	567, 596
Salvarsan, suspending patent, hearings.....	775	United States' appreciation to foreign Governments.....	29
Sam Houston, Fort, <i>see</i> Houston, Sam, Fort.		San Francisco Bay:	
Samana agency, Dominican Republic, commerce.....	19	naval base, hearing.....	592
Sammamish River, preliminary examination.....	379	navy yard, hearing.....	592
Sammons, Frank P., relief.....	40, 102	San Francisco Bay Reservation, preserve for native birds.....	195
Sammons, Thomas:		San Francisco County, Cal., storm-water relief sewer.....	416, 427, 498
China, commerce.....	169	San Francisco peninsula, garter snakes.....	624
proprietary medicine and ointment trade.....	581	Sanger Brothers, rugs.....	357
Shanghai, China.....	169, 647	Sangsit Road, Bali, chart.....	675
Samos, <i>see</i> American Samoa.		Sanguinetti, S., <i>v.</i> United States.....	228
Samples, standard, general information.....	758, 768	Sanguinetti, Silva, <i>v.</i> United States.....	228
Sampling metallic metallurgical materials.....	260, 279	Sanguinetti, Stefano, <i>v.</i> United States.....	228
Sams, Stanhope, wearing apparel in Japan.....	710	Sanitariums, <i>see</i> Sanatoriums.	
Samson Hardware Company, freight rates.....	784	Sanitary commissions, Philippine Islands.....	249, 466
San Antonio, Tex., public building.....	682	Sanitary officers, <i>see</i> Health officers.	
San Antonio Arsenal, appropriation, 1917.....	77	Sanitary survey, New Castle County, Del.....	300, 554
San Antonio experiment farm, work of, 1915.....	162	Sanitary troops, Army, <i>see</i> Enlisted Force of Medical Department.	
Sanatoriums:		Sanitation:	
morbidity statistics.....	802	camps of migratory workers.....	681
on lighthouse reservations.....	430	Government publications.....	275
<i>see also</i> names of sanatoriums.		in interstate transportation.....	330
San Bernardino Strait, chart.....	404	oysters and clams grown or handled under insanitary conditions.....	681
San Blas, Gulf of, chart.....	793	Philippine Islands.....	249, 466
San Blas Harbor, Argentina, chart.....	68	railway cars.....	143, 153, 200
Sand:		rural school.....	153, 200
freight rates.....	132, 446, 538, 609, 666	sanitary conditions of Army, 1915.....	379
our mineral supplies.....	659	tomato-canning factories, sanitary control.....	754, 761
production, 1915.....	127	<i>see also</i> Hygiene—Hygiene, Public—Public Health Service.	
Sand-lime brick:		Sanitation Service, Porto Rico, <i>see</i> Porto Rico.	
manufacture and properties.....	572, 582	San Juan basin, nonmarine Cretaceous invertebrates.....	351
production, 1916.....	721	San Juan Bautista, Cal., topographic sheet.....	722
Sand Point Lumber & Pole Co., posts.....	608	San Juan County, N. Mex.:	
Sand Springs Railway, fruit-jars.....	59	geology and paleontology.....	277, 351
Sanders & Barnett, demurrage.....	602	San Juan River.....	330, 498
Sanders County, Mont., land patent to school dist. no. 9.....	122, 418	San Juan River, bridge.....	330, 498
Sanderson, James, Cadiz, Spain.....	19, 272	San Luis Potosi, Mexico, commerce.....	99
San Diego, Cal., harbor, aviation stations, North Island.....	772	San Mateo County, Cal., rural schools.....	152, 182
<i>see also</i> San Diego, Panama-California International Exposition, 1916.		San Pedro Bay, <i>see</i> Los Angeles Harbor.	
San Diego, Panama-California International Exposition, 1916, Government exhibit transferred to Gulfport.....	30, 172, 463	San Pedro, Los Angeles & Salt Lake R. R.:	
San Diego County, Cal., molybdenite and nickel ore.....	53, 659	coal.....	783
Sandmeyer, Henry W., Arkansas, census of manufactures.....	765	railroad tickets.....	62
San Domingo, <i>see</i> Dominican Republic.		San Simon Valley:	
Sands, Point of, <i>see</i> Point of Sands.		agriculture.....	721
Sandstone:		ground water.....	721
Catechoula.....	125	Santa Fe Pacific Railroad <i>v.</i> F. K. Lane.....	449
quarrying.....	571, 598	Santa Fe route, <i>see</i> Atchison, Topeka and Santa Fe Railway.	
Sandusky, Ohio, Ohio State Bar Assoc., address.....	116	Santa Rita, N. Mex., copper.....	312, 352
Sandusky Portland Cement Company.....	443	Santa Rosa, Cal., topographic sheet.....	184
Sandy Hook, coast pilot to Cape Henry.....	98	Santa Rosa national forest, merging.....	796
Sandy Hook reservation, <i>see</i> Hancock, Fort.		Santa Rosa Pueblo <i>v.</i> F. K. Lane and Clay Tallman.....	276
Sanford, Raymond L., magnetic standards.....	273	Santee Indians:	
Sanford, Samuel, useful minerals.....	597	annuities of Medawakanton and Wahpaukoota (Santee) Sioux Indians.....	330, 500, 585
Sanford, Fla., public building.....	682	annuities of Medawakanton and Wahpaukoota (Santee) Sioux Indians, hearings.....	109
Sanford-Day Iron Works.....	131	claims.....	29, 45
San Francisco, Cal.:		Santiago, Cuba, commerce.....	224
Chamber of Commerce <i>v.</i> United States, etc.....	237	Santiago, Dominican Republic:	
12th civil-service district.....	97, 646	marines wounded.....	452
collective bargaining.....	226	medical department.....	452
Federal Reserve Bank, report, 1916.....	594	Santo Domingo, <i>see</i> Dominican Republic.	
industrial relations.....	226	Santos, Brazil, commerce.....	169, 224
naval training station, sanitary notes.....	191	Sanur Road, Bali, chart.....	675
Pacific Coast Branch, Amer. Hist. Assoc.....	548, 623	São Paulo, Brazil, commerce.....	169
painters' strike.....	226	Sapodilla, nomenclature.....	245
rivers and harbors, 1916.....	560	Sapote, nomenclature.....	245
soil survey.....	482, 490	Sapudi Strait, chart.....	675
storm-water relief sewer.....	416, 427, 498	Saratoga, U. S. S., sanitary notes.....	452
Treasury, Independent—		Sarawak River, chart.....	455
new, guards.....	685	Sarber, William O., relief.....	416
old, sale.....	464	Sardinia, Mediterranean pilot.....	733
old, transferring property.....	740		
weather and temperature forecasting dist.....	97		
<i>see also</i> Presidio of San Francisco—San Francisco, Panama-Pacific International Exposition, 1915.			

	Page		Page
Sargent Land Company, Fred von Baum-	288	Schoenmann, L. R.:	
Sargol Company, United States v.	795	Smith County, Tex.	490
Sashes, freight rates	726	Wisconsin, north-central, reconnaissance	219
Sasscer, E. R., hydrocyanic acid gas	575	soil survey	219
Satterley, Ernest, amount paid to	685	Schoff, Hannah K. (Mrs. Frederic):	
Satterthwait, A. F., Cirphis unipuncta, true	91, 161	education in home, 1916	530
army worm	91, 161	home making, suggestions	720
Saturday evening post, new mortgages for	2, 553	same, with title: parent-teacher assoc.	778
old	675	Schofield, Louise:	
Saubi Road, Kangan Is., chart	793	kindergarten education, 1916	531
Sauce Harbor, chart	19	kindergarten legislation	658
Sauer, Emil, Cologne, Germany	19	Scho'eld Barracks, Hawaii, appropriation	146
Sauk Indians:		Schoharie County, N. Y., soil survey	757, 763
allotments of Sac Indians	138	School-directed home gardening, Richmond,	
drainage assessments, school lands of Sac	171	Ind.	567, 596
Indians	171	School gardens, see Gardening.	
Saulsbury, Willard:		School home-garden circular	530, 531
paper presented by—		School home garden results of 1916	596
Poland, relief supplies	197	School-houses:	
Sault Ste. Marie, Mich., St. Marys River	739	Juneau, Alaska	115, 123, 171
Sault Ste. Marie, Ontario, St. Marys River	739	use as community forums, D. C., explana-	
Saunders, Nelson T., relief	34, 102	tion of bill	530
Savage, R. R., threshing-machines	611	use as community forums, D.C. reports	27, 118
Savage Bridge Company, Yellowstone River	43, 105	School hygiene, see Hygiene—Public schools.	
Savanna, Ill., public building	552	School lands:	
Savannah, Ga.:		in Denver, Colo., sale of property	430
harbor, examination and survey	379	in Idaho	430
rivers and harbors, 1916	530	in Montana	430
Savannah River:		in South Dakota	430
bridges	23, 42, 105, 110, 117	lands for educational purposes	49, 122, 430, 513
charts	98, 168, 324	School lunches, farmers' bulletin 712	158
examination at and above Augusta, Ga.	550	School playgrounds, see Playgrounds.	
preliminary examination	201	School savings banks	157
Saviers, Lemuel, claim	341	School supplies, freight rates	285
Savings banks, school	157, 393	School terms, minimum regulations	311, 350
Sawdust, Government supplies, 1918	553	Schoolhouses, see School-houses.	
Sawtooth National Park, to establish	418	Schools:	
Sawyer, Mrs. Alice C., claim	341	administration in smaller cities	394
Sawyer, Frederick A., claim	341	conduct of educational institutions during	
Saxonia, German vessel	797	war	720
Scab, spraying peaches for control of	162, 704	efficiency, standards and tests	157
Scales (fishes), squeteague and pigfish	168, 493	factor in mental hygiene	143, 209, 249
Scandinavia:		in Alaska—	
American hardware, markets	569, 581	Legislature to establish, hearings	591
notices to mariners, 1915-16, summary	617	Legislature to establish, law	584
notices to mariners, 1916, summary	617	Legislature to establish, report	515
pil t.	617	outside of incorporated towns	347
Searlet fever:		in District of Columbia	51, 345
prevalence—		mental examinations of children	143, 209, 249
1915	143, 200, 249	pine-needle basketry	638, 658
1916	681, 742	playgrounds, reorganized	8
Schaaf, Bernard A., retired list	46, 498	rifles and ammunition, issue to	685
Schaefer, Charles & Son, lightering	444	savings banks	157, 393
Schaffner, Robert C., v. United States	123	summer, 1915	596
Schaller, Waldemar T.:		see also Agricultural schools—Church	
gems and precious stones, 1915	350	schools—Country schools—Educa-	
m'ca, 1915	182	tion—Elementary education—High	
Schaum, Frederick, claim	50	schools—Indian schools—Profes-	
Schaus, William, moths, Hypheninae	196	sional education—Public schools—	
Scheffer, Theo. H., moles	760	Secondary education—Summer	
Scheppegrell, W., hay fever and its prevention	77, 199	schools—Technical education—Vo-	
Schereschewsky, J. W.:		cational education—also Education	
health in industries, war materials	802	Bureau.	
health of garment workers	76	Schooner Ledge, land exchange	23
Scheveningen agency, Netherlands, commerce	99	Schrader, Frank C., useful minerals	597
Schiffer, Samuel, relief of representatives	515	Schreiner, Christian, claim	341
Schindelholz, Anton, v. United States, etc.	236	Schreiner, Oswald, lawn soils and lawns	705
Schlecht, Gottlob, relief	40, 497	Schroeder, Charles L., relief	27
Schleussner, O. W.:		Schroeder, E. C., abortion disease	641, 642
muskmelons, 1915	267	Schroeder, M. C., laundries and public health	555, 742
strawberries, 1915	643	Schultz, E. S., Spongopora subterranea and	
Schley, J. L., intracoastal waterway from St.		Phoma tuberosa on Irish potato	213, 268
George Sound to Rio Grande	561	Schultz, F. W., relief	429
Schlink, F. J., liquid-measuring pumps	226, 495	Schulz, Edward H.:	
Schultz, Joseph, Brewing Company, misrouting	445	Mobile, Ala., rivers, etc., 1916	558
Schlosser, Emma V., claim	336	New Orleans, La., rivers, etc., 1916	558
Schmidt, Ed., v. United States, etc.	189	Schulz, Walter H., Berne, Switzerland	168
Schmutz, Gaston, Aguascalientes, Mexico	99	Schurecht, H. G., fire clays	100
Schnitzler, Ferdinand, industrial accidents in		Schutte, August E., v. Thomas Ewing	232
Austria	361	Schuylkill River:	
Schnurr, Mae A., national parks and national		examination	145
monuments	781	water front at Philadelphia, chart	98
Schodack Landing, N. Y., bridge	30, 104, 117	Schwarz, Samuel, citi enship	140
Schoder, E. W., flow of water in wood-stave		Schweizer, Gottlieb, claim	341
pipe	320	Schweizer, Mrs. Louise, claim	341
		Schwennessen, A. T., San Simon Valley	721

	Page
Science, Engineering, and Education Committee, <i>see</i> Engineering and Education Committee.	
Sciences, natural, forestry, place of.	72
Sciences, National Academy of, <i>see</i> National Academy of Sciences.	
Scientific apparatus and instruments, fees for electric, magnetic, and photometric testing.	313, 326
Scientific Congress, Pan American, <i>see</i> Pan American Scientific Congress.	
Scientific expeditions, Smithsonian Institution, explorations and field work, 1916.	680
Scientific literature, international catalogue.	369
Scientific papers, Standards Bureau.	8, 20, 83, 100, 161, 211, 212, 225, 226, 260, 261, 273, 326, 482, 495, 572, 582, 607, 710, 758, 768
Seioto River, examination.	557
Seituate, Mass., lighthouse reservation, sale of.	23
Sclerotium rolfsii, peanut-wilt.	573, 574
Seobey, Fred. C., flow of water in wood-stave pipe.	320
Seofield, C. S.: agriculture on reclamation projects.	397, 700
plant growth, effect of sodium salts in soil.	91, 162
Seofield Company v. United States.	528
Scotland: commercial laws.	156
east coast, chart.	292, 793
western coast, pilot.	732, 733
<i>see also</i> Great Britain.	
Scott, Austin A., claim.	341
Scott, C. Horatio, relief.	48, 102
Scott, E. D., studies in minor tactics, 1915.	802
Scott, George C.: contested election.	770
Scott, H., thermoelectric measurement of iron.	273
Scott, Hugh L., statements before Military Affairs Com., Senate.	592
Scott, J. H., South Carolina hurricane of July 13-14, 1916.	164
Scott, James B.: Congreso Cientifico Panamericano, segundo.	624
militia.	516
Scott, Joseph J., credit stamp account.	43, 103
Scott, Robert, claim.	656
Scott, W. M.: apple-packing houses.	762
apples, enemies of.	702
peaches, spraying.	162, 704
Scott Paper Company, toilet paper.	788
Scottsbluff, Nebr.: land for agricultural experimental purposes, law.	585
land for agricultural experimental purposes, reports.	513, 526, 527
Scottsbluff experiment farm, work of, 1915.	217
Scouring powders, public buildings, 1918.	552
Scouts, Boy, of America, <i>see</i> Boy Scouts of America.	
Screen wagons, mails.	457, 795
Screens, freight rates.	610
Screens, photometric comparison of glass screens.	100
Screw gauges, notes on.	588
Screw Thread Tolerances, Commission for Standardization of, <i>see</i> Standardization of Screw Thread Tolerances Commission.	
Screw-threads, tolerances, commission to standardize, hearings.	588
Scrivener, Asbury, relief.	416, 524
Seudder, Raymond B., molasses.	445
Scully, D. B., Syrup Company, molasses.	665
Scully, Mrs. Mary E., Berkshire Trout Hatchery.	43, 105
Se-cum-ka-nulax, allotment.	44
Sea, <i>see</i> Ocean.	
Sea food, introduction of new fish, etc.	402, 646
Sea Gate, breakwater.	629
Sea island cotton, <i>see</i> Cotton.	
Sea stars, Trophodiscus.	624
Sea walls, fortification appropriation bill, 1918, hearings.	408
Seaboard Air Line Railway: lumber.	282
misrouting.	445
switching charges.	787
v. United States.	449, 614

	Page
Seacoast defense, <i>see</i> Coast defense.	
Seacoast guns, <i>see</i> Ordnance.	
Seaford, Del., bridge.	413, 423, 498
Seagoing vessels of United States, 1916.	405, 648
Seal and seal fisheries: Alaska, protection.	707
Pribilof Islands, fur seals, etc., 1914.	493
Pribilof Islands, killing of fur seals.	540
Sealing machines, Government supplies.	553
Seals (animals), <i>see</i> Seal and seal fisheries.	
Seals (numismatics), Executive Department, etc., counterfeiting of.	508
Sealskin, <i>see</i> Seal and seal fisheries.	
Seamans, H. L., wheat-sheath miner.	641, 642
Seamen, <i>see</i> Sailors.	
Seams, comparative tests.	758, 768
Seaports, <i>see</i> Harbors.	
Sears, Laura E., claim.	339
Season, influence on bacterial activities of soil.	699, 760
Seasonal distribution of farm labor in Chester County, Pa.	639, 642
Seasonal labor problem in agriculture.	226
Seattle, Wash.: Blanche W., gasoline boat.	243
Chamber of Commerce, passenger rates.	608
11th civil-service district.	579
fishery products, 1916.	494
fishery products, monthly statement.	18, 99, 168, 224, 271, 404, 494, 581, 647, 708, 766
Government property, destruction.	77
harbor, examination.	744
immigration station, hearings.	114
industrial relations.	226
Pacific Coast Branch, Amer. Hist. Assoc.	548, 623
rivers and harbors, 1916.	560
Secondary education: accredited secondary schools.	152, 182
agricultural exhibits and contests.	644
agricultural schools in Russia.	638, 658
agriculture for southern schools.	637, 644
dairy cow as subject of instruction in schools.	258, 269
farm records and accounts.	644
food requirements of human body, suggestions for teachers in secondary schools.	706
horse judging as subject of instruction in schools.	388, 400
report on, 1916.	531
social studies.	259, 276
vocational.	209, 230
Secret Service Division.	250
persons who falsely assume to be agents.	463
report, 1916.	250
Secretary, <i>see</i> for Departmental Secretaries, names of Departments.	
Securities: carriers— dealings in, to prohibit, hearings.	111, 120
dealings in, to prohibit, laws.	172, 586
dealings in, to prohibit, reports.	111, 414
overissuance, hearings.	119
market prices.	76, 142, 199, 248, 299, 374, 465, 554, 627, 683, 742, 801
Sedanau Channels, chart.	192
Sediment test, milk, comparison of bacterial count with.	87, 92
Seduction, case against bankrupt.	584
Seed distribution, cotton-seed, 1917.	458
Seedlings, coniferous, damping-off.	390, 398
Seeds: farm, testing in home and in rural schools.	763
for home garden.	578
Government supplies, 1917.	248
Government supplies, 1918.	683
how seed testing helps farmer.	6, 14
impermeable, agricultural value of.	91, 94
importation act, regulations.	216
of corn— germination.	767
production.	267
selection and care.	567
of Sudan grass and Johnson grass.	151, 162
of vegetables, Porto Rico.	269
planting, garden projects.	531
purchased by Agriculture Dept., 1916.	316
selection, etc., publications, for sale.	435
<i>see also</i> Seed distribution.	

	Page		Page
Seekonk River, reexamination of Pawtucket River.....	145	Service and regulatory announcements—Cont'd.	
Selbert, Frank M.: gases, coal mines.....	55	Biological survey Bureau, 1916.....	92, 215, 285
gasoline, condensation from natural gas.....	185	Chemistry Bureau—	
Selfert, George P., v. United States.....	228, 359	1914, reprint 1917.....	701
Seismology, <i>see</i> Earthquakes.		1916.....	215
Seldomridge Grain Company, corn.....	601	1916, supplements.....	93, 160, 215, 265
Seldovia Bay, chart.....	271	1917.....	575
Selective draft, <i>see</i> Military service.		1917, supplements.....	487, 575, 701, 761
Selenium, production, 1915.....	596	Federal Horticultural Board—	
Self-control, mastery of self.....	37	1916.....	93, 216, 266, 318, 397
Self-in-ritination, contempt of court.....	288, 668, 729	1916, index.....	642
Self-in-luence, <i>see</i> Inductance.		1917.....	576, 702, 761
Self-propelled vehicles, <i>see</i> Automobiles.		Insecticide and Fungicide Board—	
Sells, Cato: litigation—		1916.....	161, 216
Knapp, Milburn.....	540	1917.....	762
Morrison, John G., jr.....	74	Markets and Rural Organization Office—	
<i>see also</i> Indian Affairs Office.		1916.....	162, 216, 267, 319, 397
Seltzer, Harry G., Breslau, Germany.....	19	1917.....	488, 576, 643
Semi-arid region, <i>see</i> Desert lands.		Service instruction, <i>see</i> Vocational education.	
Seminole Indians, payments.....	55	Service pensions, <i>see</i> Pensions.	
Senate.....	36, 116,	Service regulations of field artillery:	
176, 227, 274, 332, 420, 515, 591, 652, 715, 773		1916, horse and light.....	80, 146, 202, 472
calendar.....	37,	1917, 6-in. howitzer.....	743, 754, 803
116, 176, 332, 420, 516, 591, 652, 715, 773		Session laws, <i>see</i> Laws.	
executive sessions.....	421	Setter, Rose W., v. Hiram Chase.....	197, 613
food production report.....	699	Seupelt, J. G., relief.....	45
journal, 64th Cong. 1st sess.....	332	Sevasly, Miran, statement before Foreign Affairs Com.....	109
journal, 64th Cong. 2d sess., and 65th Cong. special sess.....	715	Sewer River, chart.....	793
Members—		Sevier national forest, to consolidate.....	430
campaign funds, limitations, State laws.....	362	Seville, Spain, commerce.....	19
campaign funds, publicity.....	121, 429	Sevy, John L., relief.....	23
candidates, O'Toole case.....	288, 371, 539	Sewage:	
Chilton, William E., memorial.....	593, 655	disposal, country homes.....	157
nominations of President, 64th Cong. 1st sess.....	227	disposal, on farm.....	478, 489, 700
office building, additional police.....	650	pollution of streams.....	200, 259, 300
officers, etc., of Congress.....	172, 328	Seward, William B., New Castle County, Del.....	763
precedents on conference reports.....	715	Seward, Alaska:	
property, 1916.....	332	Federal addition, entry by C. E. Burr.....	368
secretary, inaugural expenses.....	499	Federal and Cliff additions, sale.....	72
secretary, report, 1916.....	332	Sewell, Reuben, relief.....	416
sergeant at arms, property report, 1916.....	421	Sewerage, storm-water relief sewer, San Francisco.....	416, 427, 498
special session, convening Mar. 5, 1917.....	548, 583	Sewing:	
waste paper and condemned property, sale of, 1916.....	333	synopsis of course in Indian schools.....	158
<i>see also</i> names of committees— <i>also</i> names of Senators.		tests of stitches and seams.....	758, 768
Senate Contingent Expenses Committee:		Seymour, A. E., laundries, power, census.....	97
Brown, Enoch, jr., to employ.....	593	Seymour, Conn., public building.....	464
reports.....	593, 655	Shackelford, Dorsey W.: views of minority—	
Senators, <i>see</i> Senate— <i>also</i> names of Senators.		Foreign Affairs Com.....	505, 650
Seneca, Coast Guard cutter:		Shad fishery, Hudson River, 1915 and 1916.....	99
free-air conditions observed by means of kite flights.....	322	Shadwell, Thomas Jefferson as architect.....	114, 429
kite flying.....	322	Shafer, Marion A., claim.....	341
meteorological observations.....	321, 322	Shaffer, J. C., & Company, corn.....	601
observations of surface meteorological conditions.....	322	Shafroth, John F.: paper presented by—	
Seneca Indians, trust period extended.....	678	tribunal for international disputes.....	176
Senegal, Africa, commerce.....	272	reports made by—	
Sensitivity and magnetic shielding tests of Thomson galvanometer.....	8, 20, 405	Banking and Currency Com.....	422
Septic mouth, relation to arthritis.....	191, 239	Pacific Islands and Porto Rico Com.....	47, 121
Septic sore throat, prevalence, 1915.....	143	Shafter, Fort:	
Sequoia and General Grant National Parks: forests.....	595	boundaries.....	548
general information, 1917.....	781	gasoline storage tanks.....	80
regulations, 1917.....	723	Shakan Bay, chart.....	493
Sequoyah, Cherokee Indian, statue.....	771	Shaler, Nathaniel S., Mount Desert.....	781
Ser, ant Glass Company.....	664	Shales:	
Sermons:		baked shale and slag.....	597
copyrighted.....	65,	black, of eastern United States, oil resources.....	532
134, 190, 238, 290, 352, 450, 615, 730, 790		drainage of irrigated shale land.....	637, 643
copyrighted, 1916, index.....	671	in northwestern Colorado, oil shale.....	351
Serudong River, chart.....	455	Shallenberger, Ashton C.: reports made by—	
Serums:		Military Affairs Com.....	33, 34, 112, 174, 509, 510
anthrax.....	395, 396	Shalin, or Egyptian wheat, late-maturing variety of sorghum.....	753, 763
hog-cholera, patent.....	396, 642	Shamel, A. D.: citrus-fruit improvement, etc.....	488
propagation and sale.....	802	humidifier for lemon curing rooms.....	398
Service and regulatory announcements:		navel orange of Bahia, etc.....	489
Animal Industry Bureau—		Shanghai, China: commerce.....	169, 647
1916.....	12, 92, 160, 264, 317, 396	United States postal agency.....	242
1916, index.....	486	Shanghai Dock and Engineering Company, Ltd., contract.....	377
1917.....	486, 574, 642, 760		

Page	Page
Shanks, Mrs. Lucinda, claim..... 656	Sherman, Helen, to pay..... 329
Shanks, Quintus C., claim..... 656	Sherman, Lawrence Y.: papers presented by— military service acts of Great Britain... 652
Shantz, H. L.: daily transpiration during normal growth period, etc..... 213, 218	Sherman antitrust law, <i>see</i> Trusts.
Medicago sativa transpiration rate..... 699, 762	Sherman County, Oreg., claims of settlers.. 40, 103
Shapovalov, M., Rhizoctonia solani on po- tato..... 759, 762	Sherry, B. J., kite anemometers, use of flagpole in calibrating..... 96
Sharks:	Sherwood, Isaac R.: reports made by— Conference Com..... 500
Beaufort, N. C..... 493	Invalid Pensions Com..... 110, 331, 507
protection of bathers..... 142	statement before Labor Com..... 414
Sharon Steel Hoop Company, storage..... 610	Sherwood, John D., Fort George Wright.. 427, 510
Sharp, L. T., acidity and adsorption in soils. 213, 214	Sherwood, S. F., American grapes..... 317
Sharpe, Henry G., Quartermaster Corps..... 687	Sherwood, Sidney G., relief..... 27
Shaw, E. W., Galena-Elizabeth folio, Ill.-Iowa. 53	Shetucket River, examination..... 145
Shaw, Franklin, v. F. K. Lane..... 658	Shields, John K.: reports made by— Interoceanic Canals Com..... 522, 653
Shaw, Frederick B., relief..... 518	Judiciary Com..... 45, 120, 426
Shaw, Harry B., sugar-beet nematode..... 398	Shifert, H. O., New York, U. S. S..... 452
Shaw, P. E., Newtonian constant of gravitation as affected by temperature..... 322	Shifler, Carl W., Geauga County, Ohio..... 15
Shaw, Roscoe H., testing of milk and cream..... 701	Shiloh National Military Park, appropriations, hearings..... 502
Shawnee Indians, trust period on allotments..... 295	Shiloh National Military Park Commission..... 202
Shay, John C., relief..... 510	report, 1916..... 202, 629
Shear, C. L.: Endothia parasitica..... 398	Shingles: freight rates..... 787
false blossom of cultivated cranberry..... 267	production, 1915..... 639, 643
Sheehan, R., malingering in mental disease..... 191	Shinnecock Bay, examination..... 630
Sheek, Jacob, claim..... 433	Ship-building, steel, 1916..... 326
Sheep:	Shipman, Henry R., House of Commons and disputed elections..... 548, 623
effect of lupines on..... 310	Shipman, Zenas B., claim..... 341
owes' milk, fat content and growth of lambs 395	Shipment, <i>see</i> Transportation.
experiment station, Idaho..... 296	Shippers, time limit within which actions may be brought..... 110
freight rates..... 610	Shipping: dock-charges..... 725
Karakul..... 6, 12	foreign-built ships admitted to American registry, watch officers..... 195
lip-and-leg ulceration, cause and treatment 574	foreign commerce and navigation of United States, 1916..... 709
lip-and-leg ulceration, suppression..... 574	Japanese..... 169
melanism of short ears..... 91	live-stock shipping assoc., accounts... 151, 162
mutton and its value in diet..... 220	merchant marine— creating, hearings..... 41
on the farm— breeds..... 483	creating, law..... 172
management..... 394	creating, law, amendments..... 509, 519
raising, equipment for..... 757, 760	creating, law, amendments, hearings... 589
protection, Alaska..... 92	creating, report..... 41
spewing sickness..... 214	merchant vessel construction..... 798
<i>see also</i> Dips—Wool.	ocean shipping..... 649
Sheep tick and its eradication by dipping.. 756, 760	ocean shipping, to print..... 512
Sheepskins, certification and disinfection..... 263	protection, submarine signaling..... 73
Sheffield, B. D., exchange of lands..... 21	trans-Pacific..... 152, 160
Sheffield, Eugene S., claim..... 433	transportation by water, census, instruc- tions..... 647
Sheffield, Mrs. Mary S., claim..... 433	<i>see also</i> Merchant marine—Safety at sea— ships—Steamboats—also Shipping Board.
Sheld, Marcellus C., appropriations, new offices, etc., 64th Cong. 1st sess..... 274	Shipping Board..... 460, 737, 798
Shelby, N. C., public building..... 464	appropriations, 1918..... 460
Sheldon, Mrs. Josephine, claim..... 50	appropriations, 1918, hearings..... 502
Sheldon, William A., claim..... 50	creating— hearings..... 41
Sheldon Bottling Works, beverages..... 129	law..... 172
Shells, <i>see</i> Mollusks.	law, amendments, hearings..... 589
Shelt, John, claim..... 50	law, amendments, reports..... 509, 519
Shelt, Mrs. Paulina F., claim..... 50	report..... 41
Shelter belts, <i>see</i> Windbreaks.	Shipping Board Emergency Fleet Corporation: steamboats for— Douglas fir ships..... 737
Shelton, W. A.: C. H. Tiedemann v..... 789	Gulf and Atlantic coasts..... 737
M. F. Witte v..... 789	Pacific Coast..... 737
Shepard, Seth, to retire..... 111	preliminary offsets..... 737
Sheppard, Morris: papers presented by— acts of Cong. void, power to declare... 591	steel steamship, 7,300 tons..... 758
command of the air..... 515	yellow-pine ships, amendments..... 737
Federal reserve system..... 37	Shipping bulletin..... 292
guaranty fund..... 36	Ships: arms, supplying merchant ships, appro- priation..... 672
reports made by— Commerce Com..... 41, 42, 43, 116, 117, 178, 333, 421, 424, 518, 519, 520, 653, 716, 773	arms, supplying merchant ships, re- ports..... 505, 590
Conference Com..... 24	boarding of..... 221
Irrigation and Reclamation of Arid Lands Com..... 119	bound to and clearing from Portland, Oreg. 42
Military Affairs Com..... 121, 524	carrying capacity of steamers..... 424, 498
Sherbon, Florence B., children's health con- ference..... 670	
Sheridan, Thomas, alias, <i>see</i> Lynch, Charles.	
Sheridan, Thomas R., v. United States..... 614	
Sheridan County, Mont., Missouri River..... 42, 104	
Sheridan-Kirk Contract Company v. United States..... 275, 359, 540	
Shirley, Swagar: reports made by— Appropriations Com..... 408	
Conference Com..... 24, 500	

	Page		Page
Ships—Continued.		Sierra national forest:	
conduct of vessels in ports and waters of		lands.....	459
United States.....	508, 556	recreation map.....	266
Executive order under sec. 2, ship-registry		Sierra Nevada, snow densities.....	322
act.....	221	Sieur de Mont's national monument.....	124, 569
Fisheries Bureau, maintenance of vessels,		coastal setting, rocks, and woods.....	781
1918.....	402	proclamation.....	72
foreign vessels, able seamen.....	221	Sights:	
German and Austrian vessels in ports of		oils and paints for.....	568, 631
United States.....	494, 714	panoramic, manufacture and inspection.....	686
Government contracts.....	514	2-inch telescopic, description.....	638, 686
injury to vessels engaged in foreign com-		Signal book, Army.....	6, 80
merce.....	508	Signal Corps:	
lifeboat men on foreign vessels.....	221	army supplies, 1917.....	144
merchant vessels, 1916.....	405, 494, 648	field battalion, tables of organization.....	754, 803
Panama Canal—		inspectors, aeroplanes and aeroplane motors.....	72
docking vessels in dry docks.....	241	lands at Hogan, Alaska.....	295
movement of vessels, hearings.....	713, 717	manual.....	388, 471
measurement of vessels, reports.....	522, 653, 713	manuals, changes.....	302, 381, 562, 631
tolls on vessels.....	676	military storekeepers, civil service rules.....	295
protection, address of President.....	547	radio electricity.....	478, 562
quarantine, penalties incurred by masters		reservation at Richardson, Alaska.....	72
of vessels.....	625	service in.....	562, 687
registered under laws of United States,		technical equipment.....	388, 471
transfer.....	548	telephone appropriation.....	377
registry of sailing vessels.....	580	Signal Enlisted Reserve Corps, service.....	562, 806
repair facilities.....	616	Signal Office.....	80,
requisitioning.....	652, 655	202, 251, 302, 381, 471, 562, 631, 687, 747, 806	
sailing vessels of United States, 1916.....	405, 648	estimates for 1918.....	377
steel-ship building, 1916.....	326	orders.....	83, 202, 381, 687, 747, 806
to take vessel of any nation at war with		report of chief signal officer, 1916.....	381, 629
United States.....	711, 714	Signal Officers' Reserve Corps, appointments.....	687
water for drinking and culinary purposes.....	681	Signals:	
water-supply on lakes, vessels.....	626	Army.....	6, 80
see also Bats, and references—Merchant		in ceremonial code, 1915, corrections.....	673
marine—Shipping—War-ships.....		merchant vessels, 1916.....	405, 494, 648
Ships' data, U. S. naval vessels, 1916.....	363	Navy, synopsis of signal systems.....	616
Shoe-polish, freight rates.....	446	Silage:	
Shoes, see Boots and shoes.		corn, fermentation.....	573, 574
Shocks, freight rates.....	63	rape as material for.....	11, 12
Shooting:		Silicates, analysis of silicate rocks.....	277
fire control specification.....	251	Silicified wood, calcite in.....	799
small arms firing manual—		Silk, freight rates.....	787
1913.....	146, 388, 472	Silk Association of America, silk.....	787
1913, changes.....	146, 338, 472, 562, 631, 687, 806	Sill, Fort, Women's Board of Domestic Missions.....	423
1913, corrected to Apr. 1917.....	748	Silos, freight rates.....	666
small arms firing regulations, Navy, 1917.....	544	Silsbee, Eri, claim.....	433
Shore, Howard J., <i>re</i> Marion Dorset.....	396	Silsbee, Francis B., inducement of 4-terminal	
Shorey, Edmund C., calcium compounds in		resistance standards.....	20, 405
soils.....	395, 399	Silsbee, Mrs. Mary F., claim.....	433
Short, Cleveland L., relief.....	177	Silt-laden streams, measurement.....	277
Shorthand, see Stenography.		Silurian of Maine, brachiopods of genus <i>Spirifer</i>	369
Shoshone Indians, see Shoshoni Indians.		Silver:	
Shoshone irrigation project, public notices.....	595	cleaning, electrolytic method.....	211, 220
Shoshone Reservation, see Wind River Reser-		Geological Survey publications.....	127
vation.		in Alaska, 1915.....	126
Shoshoni Indians:		in Arizona, 1915.....	350
claims.....	45	in California, 1915.....	230
lands in Nevada.....	797	in Central States, 1915.....	127
Shouse, Jouett:		in Colorado, 1915.....	350
report made by—		in Idaho, 1915.....	350
Banking and Currency Com.....	108	in Montana, 1915.....	350
Shovels, freight rates.....	132	in Nevada, 1915.....	437
Shows, of Chautauquas, etc., exemption from		in New Mexico, 1915.....	277
special tax.....	627	in Oregon, 1915.....	230
Shreveport, La., population, 1917.....	647	in South Dakota, 1915.....	277
Shrimp, handling, transportation, and uses.....	755, 761	in Texas, 1915.....	277
Shunk, Francis R., Pittsburgh, Pa., rivers, etc.,		in Utah, 1915.....	277
1916.....	559	in Washington State, 1915.....	350
Slam:		in Wyoming, 1915.....	277
coasts of, pilot.....	544	ores.....	440
commerce.....	272	production, 1915.....	597
Slam, Gulf of, charts.....	67, 192, 292, 455	see also Precious metals.	
Siberia, fishing in Priamur district.....	755, 766	Silver coins, see Coins.	
Sibley, Henry H., relief of representatives.....	422	Silver Creek irrigation project, irrigation and	
Sibley Island, lease to Bismarck, N. Dak., re-		drainage.....	129
voked.....	180	Silver foxes, see Foxes.	
Sicily, Mediterranean pilot.....	733	Silver Lake irrigation project, irrigation and	
Sickness survey of North Carolina.....	249, 259, 300	drainage.....	129
Sidney, Ohio, public building.....	142	Silver Springs, Fla., canal.....	804
Sieenthal, C. E.:		Silver voltameter, see Voltameter.	
lead, general report, 1915.....	182	Simulur Island, see Simeulu Island.	
lead, production, 1916.....	659	Simatahan River, chart.....	455
zinc, 1916.....	600	Simeulu Island, chart.....	455
zinc and cadmium, 1915.....	721	Simmons, Furnifold M.:	
zinc and lead, Joplin region.....	184	papers presented by—	
Siegel, Isaac:		business activity.....	99
contested election.....	410	financing the war.....	715
		transportation facilities.....	141

	Page		Page
Simmons, Furnifold M.—Continued.		Slone, Mrs. Ella, relief.....	41, 103
reports made by—		Slop chute for battleships.....	452
Commerce Com.....	41, 423	Sloss-Sheffield Steel & Iron Company.....	131
Finance Com.....	43, 118, 521, 716	Small, John H.: report made by—	
Simmons, Roger E., lumber markets of South America.....	19	Rivers and Harbors Com.....	715
Simpleh, Frederick, Nogales, Mexico.....	99	Small, W. S., educational hygiene, 1916.....	530
Simpson, C. M., Bartholomew, Bayou.....	22, 41	Small arms, <i>see</i> Firearms.	
Simpson, F. M., marketing live stock and meats.....	213	Small fruit, baskets, standards.....	27, 123, 171
Simpson, John, to reimburse.....	40, 403, 497	Smalley, H. R., management of muck-land farms.....	216
Simpson, Stephen J., relief.....	34, 334, 497	Smallpox.....	742
Sims, Thetus W.: reports made by—		Porto Rico, 1916.....	77
Interstate and Foreign Commerce Com.....	110, 330, 412	prevalence, 1915.....	143, 200, 249
Sims, William S., military character.....	453	prevalence, 1916.....	684
Sines: logarithmic, line of position tables.....	291, 617	vaccination against.....	800
logarithmic, line of position tables, corrections.....	673	Smart, Thomas, relief.....	113, 497
Singkep Island, chart.....	455	Smell, recognition among insects.....	738
Sin ² , H. Hoyle, Amoy, China.....	224	Smies, E. H.: Dickey County, N. Dak.....	399
Sinking-funds: District of Columbia, report, 1916.....	250	Sioux County, Iowa.....	577
purchase of interest-bearing obligations.....	515	Smith County, Tex.....	490
Sinks, freight rates.....	610	Smith, A. G.: tile drainage on farm.....	320
Sinnott, Nicholas J.: reports made by—		vetch growing.....	218
Public Lands Com.....	35, 36, 175, 417, 418, 513	Smith, Addison T.: reports made by—	
Sioussat, St. George L., Tennessee.....	549, 623	Public Lands Com.....	35, 115, 418
Sioux City, Iowa: Commercial Club, Traffic Bureau.....	281	Smith, Albert W., promotion.....	139
Live Stock Exchange, cattle.....	57	Smith, Mrs. Amelia M., claim.....	342
Sioux County, Iowa, soil survey.....	572, 577	Smith, Anna T., education in foreign countries.....	530
Sioux Indians, <i>see</i> Dakota Indians.		Smith, Charles B.: reports made by—	
Sirups, <i>see</i> Syrups.		Foreign Affairs Com.....	329
Sisal hemp: combination to monopolize trade.....	449	Patents Com.....	174
importation, hearings.....	227	Smith, Mrs. Elizabeth A., claim.....	433
importation, reports.....	422, 516	Smith, Elizabeth M., claim.....	342
Sisters of charity, monument to.....	46	Smith, Ellison D.: reports made by—	
Sitters, Mrs. M. E., relief.....	40, 103	Agriculture and Forestry Com.....	516
Siutlaw River, chart.....	168	Conference Com.....	24, 499
Siustawan, Lower Umpqua, sketch.....	623	Immigration Com.....	333, 521
Sjostrom, Alfred, relief.....	27	Post Offices and Post Roads Com.....	526
Skegit River, profile surveys, 1915.....	438	statement before Appropriations Com., H.....	771
Skallerup Brothers, potatoes.....	726	Smith, Erwin F., tumor growth in crown gall.....	395, 489
Skew frequency curve applied to stream gage data.....	764	Smith, F. C.: mottled enamel and brown stain of teeth.....	249, 300
Skin: of cattle, diseases.....	160	tuberculosis, its nature and prevention.....	200
of horses, diseases.....	264	tuberculosis, relation of climate to.....	376
Skin friction of various surfaces in air.....	238	Smith, Mrs. Fanny, relief of surety.....	503
Skinner, J. J.: lawn soils and lawns.....	705	Smith, Frank, earthworms.....	549
manganese under acid and neutral soil conditions.....	217	Smith, George C., claim.....	342
Skinner & Eddy Corporation v. United States, etc.....	237	Smith, George O., Geological Survey and its relation to Coast and Geodetic Survey.....	223
Skirts, <i>see</i> Clothing.		Smith, George W. C., claim.....	342
Skogland, J. F., glass screens and tungsten lamps.....	100	Smith, Henry, v. United States, etc.....	288
Skootah, David, allotment.....	45	Smith, Hoke: reports made by—	
Skowhegan, Me., public building.....	198, 741	Conference Com.....	500
Sky, <i>see</i> Air—Light.		Education and Labor Com.....	43
Slag: blast-furnace, viscosity.....	154, 186	Smith-Lever act.....	644
formed by burning of coal beds.....	597	Smith, Hugh M., Bureau of Fisheries and its relation to Coast and Geodetic Survey.....	223
Slash, rotting of, in Arkansas.....	481, 489	Smith, Jacob P., appointment.....	72
Slaten, Benjamin F., claim.....	341	Smith, James A., Calcutta, India.....	272
Slaten, Lee B., claim.....	341	Smith, James B., v. United States.....	189
Slaughter-houses, regulations, Panama City, etc.....	546	Smith, James W. C., claim.....	342
Slayden, James L.: reports made by—		Smith, John B., v. United States.....	593, 614
Library Com.....	32, 174, 509, 714, 771	Smith, John D., Hauyee and Gongylocarpeae.....	245
Sleet: American definition.....	17, 96	Smith, John R., military record.....	113
storms.....	97	Smith, John T., v. United States.....	593, 614
<i>see also</i> Precipitation.		Smith, John W.: cold waves.....	97
Slides, <i>see</i> Land-slides.		frost warnings.....	97
Slinding the calf, <i>see</i> Abortion in animals.		Smith, John Walter: reports made by—	
Slip laws, <i>see</i> Laws.		Appropriations Com.....	37, 176, 517
Sloane, Charles S., estimates of population, 1910-16.....	324	District of Columbia Com.....	43
Slocum, Rob R.: capons and caponizing.....	214, 700	118, 424, 520, 716	
poultry club work in the South.....	12	Smith, Loren B., nicotine-sulphate and fish-oil-soap sprays.....	263, 316
standard varieties of chickens.....	701	Smith, Marcus A.: paper presented by—	
		points of historic interest, D. C.....	77 3

	Page		Page
Smith, Marcus A.—Continued.		Smoot, Reed—Continued.	
reports made by—		reports made by—	
Conference Com.	328	Finance Com.	520
Foreign Relations Com.	653	Public Lands Com.	48, 49, 429, 430, 526
Irrigation and Reclamation of Arid		Smuggling of Asiatics.	226
Lands Com.	45	Smuts, wheat, oats, barley, and corn.	268
Printing Com.	775	Snake River:	
Public Lands Com.	48	mouth, examination.	559
Smith, Middleton, summary of American agri-		water supply, 1913.	127
culture.	13	water supply, 1914.	183
Smith, Milton H., litigation.	132, 610	Snapp, Oliver L., New Castle County, Del.	763
Smith, N. R., life cycles of bacteria.	159, 162	Snare & Triest Company v. United States.	275
Smith, Omar H., balloon and aeroplane fabrics.	238	Snath sticks, freight rates.	446
Smith, Park W., claim.	342	Snodgrass, M. D., Matanuska Valley, settlers.	491
Smith, Philip S.:		Snook, John S.:	
Danish West Indies.	494	report made by—	
electrical goods in Cuba.	404	Interstate and Foreign Commerce Com.	651
electrical goods in Porto Rico.	581	Snow, Mrs. Catherine, claim.	342
sulphur.	660	Snow, Henry E., claim.	342
Smith, Richard R., v. United States.	228	Snow, Sterling J., alfalfa weevil control.	13
Smith, Samuel R., to pay.	593	Snow:	
Smith, Sumner S., mining industry, Alaska,		Big Cottonwood Canyon, Utah, surveys,	
1915.	781	1912-16.	96
Smith, Thomas J., claim.	433	City Creek Canyon, Utah, surveys, 1914-16.	16
Smith, W. H.:		densities in Sierra Nevada.	322
manual for army bakers, 1916.	562	density of.	764
manual for army cooks, 1916.	631	disappearance, etc., 1915-16, near Reno,	
Smith, W. H.:		Nev.	764
paper pulps.	495	measurements in Carson, Walker, and	
recovery of paraffin and paper stock.	326	Truckee watersheds.	401
Smith, William A., claim.	50	storms.	97
Smith, William F., claim.	50	<i>see also</i> Precipitation.	
Smith, William F., v. United States.	288	Snow and ice bulletin.	322, 401, 492, 579, 646
Smith, William G., express.	663	Snyder, Alban G., Panama, commerce.	272
Smith, William G., Pennington County, Minn.	95	Snyder, Harry, cereal breakfast foods.	269, 706
Smith, William R.:		Snyder, J. L., statement before Indian Affairs	
report made by—		Com.	411
Irrigation of Arid Lands Com.	507	Snyder, J. M.:	
Smith, William Z., claim.	342	Dorchester County, S. C.	399
Smith County, Tex., soil survey.	482, 490	Polk County, Nebr.	763
Smithsonian contributions to knowledge.	196	Snyder, John O., fishes of streams tributary to	
Smithsonian Institution.	72, 139, 195, 244,	Tomales Bay.	493
296, 368, 461, 548, 622, 679, 737, 798		Snyder, Samuel, relief.	174
board of regents—		Snyder, T. E.:	
Henderson, John B., member.	407	powder-post damage by Lyctus beetles.	487
proceedings, 1915.	73	white ants as pests.	216
proceedings, 1916.	369	Soap:	
report, 1915.	196	freight rates.	63
White, Henry, member.	407	public buildings, 1918.	552
executive committee—		specifications for.	313, 327
report, 1915.	73	testing.	313, 326, 327
report, 1916.	369	Soapstone, our mineral supplies.	660
expenditures, 1916.	368	Social insurance, <i>see</i> Insurance— <i>also</i> Social In-	
explorations and field-work, 1916.	680	surance Commission.	
for increase and diffusion of knowledge		Social Insurance Commission, appointment,	
among men.	738	reports.	32, 590
grounds, temporary buildings.	714, 769	Social problems, International Congress of	
National Society United States Daughters		World's Purity Federation.	505, 586
of 1812, report.	32	Social studies in secondary education.	259, 276
National Society United States Daughters		Socialist party, report of Industrial Relations	
of 1812, veto.	547	Comm.	175
physical tables.	461	Societies, <i>see</i> Historical societies.	
publications—		Society Islands, commerce.	401
1916.	738	Sociology, social studies in secondary educa-	
available for distribution.	461	tion.	259, 276
cards for.	238	Socks, <i>see</i> Hosiery.	
list.	73, 244, 680	Soda Lakes, investigation.	133
on astronomy.	181	Soda-water sirups, special-tax liability.	142
Secretary—		Sodium:	
report, 1915.	196	exploration for, etc., general leasing bill.	430
report, 1916.	369	on public domain, hearings.	775
traveling expenses, 1916.	369	Sodium borate, <i>see</i> Borax.	
type writers, 1916.	369	Sodium nitrate, <i>see</i> Salt-peter, Chile.	
Smithsonian miscellaneous collections.	196, 244,	Sodium salicylate, use as fly poison.	300, 375
296, 368, 369, 461, 548, 679, 680, 737, 798		Sodium salts:	
index, etc., to v. 64.	622	effect on plant growth.	91, 162
Smock, James B., relief.	47	effect on wheat seedlings.	263, 320
Smoke, problem at boiler plants.	599	Soft coal, <i>see</i> Coal.	
Smoke cloud and high haze of 1916.	645	Soil moisture:	
Smoke-houses, small, for fish.	695, 709	equivalent for indirect determination of	
Smokeless powder:		hygroscopic coefficient.	91, 159
for small arms and cannon.	478, 561	evaporation.	316
investigation and test.	478, 561	inactive, or unfree, measurement by dilato-	
Smoot, Reed:		meter.	485
papers presented by—		Soil surveys:	
liberty loan.	773	list.	763
stock-raising homestead law.	440	teachers may use.	578
tariff.	37		

	Page
Soiland, A., roentgenotherapy, dosage.....	67
Soils:	
acid and neutral conditions, action of man- ganese.....	207, 217
acidity and adsorption.....	213, 214
bacterial activities, influence of barnyard manure and water upon.....	159, 160
bacterial activities, influence of crop, season and water on.....	699, 700
calcium compounds.....	395, 399
chemical composition.....	753, 763
conservation.....	704
evaporation of moisture.....	316
fertility.....	705
fixation of ammonia in.....	641, 704
Government publications.....	347
gumbo, water penetration.....	257, 268
Hawaiian, composition.....	392, 400
Hawaiian, phosphate fertilizers for.....	309, 321
humid and arid, comparison of nitrifying powers.....	213, 214
hygroscopic coefficient— determination, 2 indirect methods.....	263, 264
moisture equivalent for indirect deter- mination.....	91, 159
water-retaining capacity of soil.....	641
important, of United States.....	320
inorganic constituents, solubility.....	699, 704
lawn soils.....	705
manganese, pineapple spraying.....	578
mottle-leaf of citrus trees.....	91, 94
nitrates and total soluble salts.....	485, 574
nitrogen, nutrition of citrus plants.....	699, 703
orthoclase-bearing, potash in.....	395
semi arid, nitrification.....	316
sodium salts, in effect on plant growth.....	91, 162
subjected to different systems of cropping, bacteriological studies.....	159
see also Soil surveys—Soils Bureau—also names of soils.....	
Soils Bureau.....	15, 95,
161, 218, 320, 399, 490, 577, 644, 705, 763	
appropriations, 1918, hearings.....	408
field operations, 1913.....	399
report, 1916.....	320
Soja, see Soy-beans.	
Sokotra, pilot.....	453
Solar halos, see Halos.	
Solar radiation:	
measurements.....	16, 17, 66,
164, 220, 322, 401, 491, 579, 645, 764, 765	
short period variations, effect.....	738
total radiation received on horizontal sur- face at Madison, Wis.....	16
Solar system, meteor-orbits.....	680
Soldiers:	
additional homestead rights, Alaska.....	669
civil employment for ex-soldiers.....	144
dependents of enlisted men in Canada.....	754, 789
disabled, France.....	760
identification record cards.....	803
pensions.....	21, 24, 34, 47, 102,
106, 107, 110, 114, 170, 171, 172, 331, 334, 413,	
416, 497, 500, 507, 510, 511, 524, 525, 583, 586	
punishment.....	460
remains of, disposition.....	79, 746
see also Army.	
Soldiers' and sailors' homes, report on, 1916.....	542, 616
Soldiers' and sailors' homesteads, see Home- stead.	
Soldiers' handbook for use in Army.....	8
Soldiers' Home, District of Columbia.....	381
inspection by inspector general of Army, 1916.....	381
report, 1916.....	381
Soldiers' Home, National, see National Home for Disabled Volunteer Soldiers.	
Soley, John C., circulation in north Atlantic.....	135
Solf, Staatssekretar, German vessel, see Staats- sekretar Solf, German vessel.	
Solicitor for Department of Interior, public land decisions, Mar. 1915-Feb. 1916, v. 44.....	124
Solicitor for Post Office Department.....	360, 449
report, 1916.....	360
Solicitor of Department of Agriculture.....	219, 321, 763
report, 1916.....	321
Solicitor of Navy Department.....	456
report, 1916.....	456

	Page
Solomon, Winfield S., relief.....	427, 510
Solutions, electrotyping, regulation.....	8, 20
Somaliland, British, commerce.....	647
Somerville, Henderson M., v. George H. Macy.....	297
Sonora, Pinnacle region, plants.....	245
Sons of American Revolution of District of Co- lumbia, address of Atee Pomerene.....	501
Sons of Veterans, annual reunion, 1917.....	773
Sorcery, paraphernalia of Korean sorceress.....	370
Sore throat, septic, prevalence, 1915.....	143
Sorenson, Karen S., relief.....	171, 177
Sorenson & Lyle, relief.....	171, 177
Sorghum.....	94
for Great Plains.....	85, 94
grain, digestibility of.....	480, 491
late-maturing variety, shallu.....	753, 763
saccharine, A ndropogon sorghum var.....	218
saccharine, for forage.....	704
syrup manufacture.....	317
water requirement.....	11
Sorkilmo, Thomas P., relief.....	41, 103
Sornborger, Charles B.: Judges, etc., list.....	540
register of Justice Dept., etc, 1917.....	669
Sorosporella uvella and its occurrence in cut- worms.....	485, 487
Sorsby, Leonore M., relief.....	109
Sound:	
in atmosphere, propagation.....	17
waves in atmosphere, abnormal propaga- tion.....	220, 269
Sounding balloons, see Balloons.	
Sounds:	
able seamen on foreign vessels.....	221
Steamboat-Inspection Service.....	170, 406
Soup, canning instructions.....	6, 400, 645
South (U. S.):	
agriculture, secondary, courses for southern schools.....	637, 644
birds of southeastern United States.....	208, 214
birds of southeastern United States, how teachers may use bulletin.....	577
butter, manufacture and marketing.....	208, 213
corn culture in Southeastern States.....	85, 94, 321
dasheen.....	217
feeding hogs.....	62
forage crops for cotton region.....	217
home demonstration work.....	568, 578, 700
leguminous forage crops.....	491
live stock, marketing.....	6, 6, 702
live stock, production in cotton districts, etc., hearings.....	408
mail contractors, 1860-62, relief.....	47, 498
peanut growing in cotton belt.....	578
poultry club work.....	6, 12
public road mileage and revenues, 1914.....	482, 489
quarantine requirements for ports south of Maryland.....	628
soy-beans in cotton belt.....	578
Sphenocleis zeylanica and Caperonia palus- tris.....	245
timber storage conditions in Southern States.....	696, 704
tomato growing, how teachers may use bulletin.....	578
South Africa, see Africa, southern—Union of South Africa.	
South America:	
botanical exploration, 1918.....	461
cattle, tick-infested, admission.....	37
financial developments.....	482
fruits, fresh, markets.....	694, 709
lights.....	733
lumber markets.....	7, 19
notices to mariners, 1916, summary.....	453, 544
pilot.....	453, 544
rainfall.....	16
tariff systems.....	7, 19
trade and tariffs, 1916.....	86, 124
see also Latin America—Pan American Financial Conference—Pan American Scientific Congress—Pan American Union.	
South Atlantic Ocean, see Atlantic Ocean.	
South Atlantic States, see Atlantic States.	
South Bend, Ind., public health administra- tion.....	742
South Bethlehem, Pa., public building.....	741

	Page		Page
South Boston, Va., public building.....	741	Southern Railway--Continued.	
South Bristol Harbor, Me., examination.....	145	sulphur.....	538
South Carolina:		towels.....	666
Boll weevil Commission, report.....	515	Southern Rice Growers' Association.....	609
bureau of marketing.....	450	Southern States, <i>see</i> South (U. S.).	
13th census reports.....	222	Southern States Lumber Company, relief.....	504
charts.....	98, 168, 324	Southport, N. C., Fort Johns on.....	46
district courts.....	111, 171	Southwest (U. S.), land question.....	274, 332
fish-cultural station.....	424	Southwest Pass, abandoned customs station.....	463
flood sufferers, relief of.....	105, 112	Southwestern Portland Cement Co. (Inc.), coal.....	130
hurricane of July 13-14, 1916.....	164	Southwestern Surety Insurance Company, re-	
impounded water, survey.....	209, 249	vocation of authority.....	298
post route map.....	459	Soy-beans.....	94
South Dakota:		farmers' bulletin 372.....	268
13th census reports.....	222	Fusarium-blight, or wilt disease.....	573
crabs, Cretaceous.....	623	in cotton belt.....	578
gold, silver, copper, and lead, 1915.....	277	Soja max.....	320
lands for educational purposes.....	430	utilization for oil, cake, and other prod-	
lignite.....	88, 126	ucts.....	309, 320
manufactures, census of, 1914.....	708	Spain:	
Missouri River basin, 1914.....	659	coast, east Atlantic pilot.....	364
post route map.....	459	commerce.....	99
postal service.....	367	northwest coast, chart.....	793
primary traverse, 1913-15.....	126	Spalding, George R., Cincinnati, Ohio, rivers,	
railroad Commissioners.....	663	etc., 1916.....	557
spirit leveling, 1896-1915.....	183	Spalding, William W.: ..	
weather and temperature forecasting.....	97	District of Columbia jail, debt.....	504
South Dakota Central Railway, oats.....	355	fines in District of Columbia.....	588
South Mississippi Dairymen's Association, milk.....	726	Spanish, teaching in United States.....	483
South Natuna Islands, <i>see</i> Natuna Islands.		Spanish America, <i>see</i> Latin America.	
South Omaha, Nebr.:		Spanish fever, <i>see</i> Texas fever.	
riots.....	505	Spanish Fork unit, <i>see</i> Strawberry Valley irri-	
switching charges.....	611	gation project.	
South Omaha Live Stock Exchange, cleaning.....	724	Spanish River, bridge.....	42, 105, 110
South Pacific Ocean, <i>see</i> Pacific Ocean.		Sparkman, Stephen M.:	
South Side pumping unit, <i>see</i> Minidoka irri-		reports made by--	
gation project.		Conference Com.....	25
Southard, Addison E.:		Rivers and Harbors Com.....	418
Aden.....	709	Sparrows, English, as pest.....	265
British Somaliland.....	647	Spear, R., hookworm infection in Cuba.....	452
Southbridge, Mass.:		Speare, A. T., <i>Sorospora</i> uveilla.....	485, 487
100th anniversary celebration.....	526	Spearin, George B., United States v.....	297
public building.....	682	Spearon, Jacob, claim.....	342
special canceling die.....	526	Special agents series.....	7, 19, 87, 89, 99, 152, 156, 169,
Southeastern States, <i>see</i> South (U. S.).		238, 224, 258, 261, 272, 339, 393, 404, 479, 482,	
Souther, Henry D., statement to Naval Affairs		494, 569, 581, 638, 694, 695, 709, 710, 755, 767	
Com., H.....	548	Special consular reports.....	7, 19, 156, 313, 569, 581
Southerland, S. G., laundries and public		Special orders, <i>see</i> names of Departments, bu-	
health.....	555, 742	reaux, etc., issuing orders.	
Southern California Fuel Dealers' Association,		Special publications, Coast and Geodetic Sur-	
coal.....	783	vey.....	18, 98, 392, 403, 647
Southern Cotton Oil Company, cotton-seed.....	281	Special regulations, War Dept.....	743, 802
Southern Express Company:		Special report on diseases of cattle.....	160
beans.....	280	Special report on diseases of horse.....	257, 264, 486
strawberries.....	787	Special report series circular, I. C. C.....	188
Southern fever, <i>see</i> Texas fever.		Special tax:	
Southern Lumber Company, chairs.....	601	act to increase revenue, extract.....	199
Southern Pacific Company:		standards for determining liability.....	142
Atlantic Steamship lines.....	610	<i>see also</i> subject.	
cattle.....	280, 354	Specific gravity balance for gases.....	482, 495
Colorado River break, hearings.....	410	Spectacles, <i>see</i> Glasses.	
employees, hours of service.....	609	Spectra:	
farm implements.....	444	helium spectrum, wave lengths.....	768
lumber.....	535	iron spectrum (32.3A-67.50A), wave lengths.....	100
petroleum.....	446	visible spectrum of acetylene flame.....	405
sugar.....	357, 787	Spelter, <i>see</i> Zinc.	
tarpaulins.....	538	Spence, Cary F., claim.....	342
Union Iron Works Company, etc., v.....	237	Spence, J. O., Mozambique Province.....	99
United States v.....	609	Spence, John F., claim.....	342
wine.....	612	Spencer, W. Va., public building, hearings.....	417
Southern Pacific Railroad:		Spewing sickness of sheep.....	214
lands in California.....	459	Sphaeropsis malorum, <i>see</i> Blackrot fungus.	
v. F. K. Lane and Clay Tallman.....	229	Sphenoclea zeylanica, southern United States.....	245
v. United States.....	65, 359	Spiders:	
Southern Railway:		red, new species.....	462
accident near Hoffman, Ill.....	234	red, on cotton.....	396
cartage.....	535	Spies:	
cotton.....	725	H. R. 291, to punish espionage--	
excelsior.....	784	hearings.....	714
freight rates.....	282, 355	law.....	769
glass.....	444	reports.....	651, 712, 770
lumber.....	61, 282, 356, 536, 606	H. R. 20803, to define and punish espionage.....	508
machinery.....	283	S. 8148, to punish espionage--	
misrouting.....	61, 131, 284, 445, 537, 607	hearings.....	589
pipe.....	284, 786	report.....	508
railroad ties.....	609	national defense secrets, Panama Canal.....	507
reparation.....	62		
stone.....	285		

	Page
Spike-horned leaf-miner, enemy of grains and grasses.....	312, 318
Spike Island, Executive order.....	620
Spillman, W. J.: eradicating Johnson grass.....	162
farm tenantry.....	487, 700
interval curve.....	16
measuring hay in ricks or stacks.....	318
poultry and dairy farm.....	319
soil conservation.....	704
survey method of research.....	642
Spinal fluid, of pellagrins, cultivation experi- ments.....	570, 628
Spinal meningitis, <i>see</i> Meningitis.	
Spirifer, new brachiopods.....	309
Spirit leveling, <i>see</i> Surveying.	
Spirituous liquors, <i>see</i> 1 liquors.	
Splenetic fever, <i>see</i> Anthrax—Texas fever.	
Splenitis, report of case.....	191
Spokan Reservation: mineral lands, leasing.....	55
roads.....	45, 105
Spokane, Portland & Seattle Railway, steam- sheds.....	446
Spongopora subterranea, <i>see</i> Powdery scab.	
Sporotrichosis, articles on.....	264
Spotted fever of the Rocky Mountains, <i>see</i> Rocky Mountain spotted fever.	
Spragins, John D., claim.....	342
Spragues Falls Manufacturing Company, Lim- ited, St. Croix River.....	105, 110, 117
Spraying: fruit crop, spray to save.....	702
irrigation.....	477, 490
method of finishing and decorating.....	541
of yellow pineapple plants.....	578
Spring administrative site.....	678
Springfield, Ill., canceling die.....	114, 328
Springfield, Mass.: bridge.....	103, 110, 117
public building.....	463
Springfield Armory: appropriation, 1916.....	380
expenditures, etc., 1916.....	470
Springs, discovery, etc., in desert public lands.....	105
Sproat, Ira E., Georgia Indians.....	440
Squash disease caused by <i>Chonophora cucur- bitarum</i>	485, 574
Squeteague, <i>see</i> Weakfish.	
Squire, Mrs. Annie K., claim.....	527
Squire, John P., & Company, swine.....	787
Staatssekretar Solf, German vessel.....	797
Stable-flies, article by F. C. Bishopp.....	215
Stable-manure business of big cities.....	490, 700
Stables: disinfecting.....	701
Post Office Dept.....	735
Stacy, Cephas N., freight rates.....	355
Staff Corps, General.....	80, 146,
202, 252, 302, 381, 472, 562, 631, 687, 747, 806	
report of chief of staff, 1916.....	381, 629
Staff officers, Navy, examination.....	732
Stain, brown, of teeth.....	249, 259, 300
Stakman, E. C., timothy, infection by <i>Puccinia graminis</i>	91, 160
Stallions, <i>see</i> Horses.	
Stamford, Tex., public building.....	465
Stamps, <i>see</i> Revenue stamps.	
Standard American Dredging Company: appropriation.....	145
U. S. United States.....	656
Standard Chemical Iron and Lumber Company, acetate of lime.....	424, 584
Standard Lumber Company, reconignment.....	446
Standard Oil Company, petroleum.....	537
Standard Paint Company, roofing.....	234
Standard Roofing Company, paper.....	786
Standardization of Medical and Surgical Sup- plies and Equipment Committee 718, 776	
Standardization of Screw Thread Tolerances Commission, appointment, hear- ings.....	588
Standards, <i>see</i> Weights and measures.	
Standards (military), <i>see</i> Flags.	
Standards Bureau.....	20, 100,
170, 225, 273, 326, 405, 495, 582, 648, 710, 768	
appropriations, 1917 and 1918.....	646

Standards Bureau—Continued.

	Page
bulletin— v. 12, title-page and contents.....	20
v. 13.....	100, 405, 582
v. 13, index.....	582
v. 13, title-page and contents.....	768
engineer-physicist's reports on accidents— Hoffman, Ill.....	234
York Road, Pa.....	131
Pitot tubes.....	238
publications.....	170, 326, 495, 768
relation to Coast and Geodetic Survey.....	223
report, 1916.....	326
report on cartridge-inclosed fuses.....	313, 326
student assistants, civil service rules.....	766
tin cans.....	709
weights and measures, 11th annual confer- ence, 1916.....	273, 482, 495
Standards, Weights, and Measures Committee, report.....	123
Standing Rock Reservation, cattle for Indians.....	348
Standley, Paul C.: Ficus.....	738
Methomia of section Nephromeria.....	245
Nymphaea.....	245
plants, east African.....	798
plants, New Mexico.....	245
plants, Finacate region of Sonora.....	245
tropical American phanerogams.....	674
Stanley, F. W., irrigation in Florida.....	577
Stanley County, S. Dak., lease of land.....	497, 527
Stannard, Ambrose B., U. S. United States.....	342, 669
Stannard, W. H., electric testing laboratory.....	225, 582
Stanton, T. R., fall-sown grains in Md. and Va.....	489
Stanton, T. W., nonmarine Cretaceous inverte- brates of San Juan basin.....	351
Stanton Channel, chart.....	454
Star routes, carrying mails on.....	293, 294
Starch, homemade potato starch.....	220
Starke County, Ind., soil survey.....	482, 490
Starke, Ira E., claim.....	342
Starrett, Henry P., British East Africa.....	647
State and Other Departments, Auditor for, <i>see</i> Auditor for State and Other De- partments.	
State and Territorial Health Authorities, etc., Conference of, <i>see</i> Conference of State and Territorial Health Au- thorities with United States Public Health Service.	
State Board of Harbor Commissioners of Cali- fornia, relief.....	41, 101
State boards of health, <i>see</i> Health boards.	
State College, Pa., public building.....	741
State Cooperation Office.....	318, 761
State Cooperative Food and Drug Control Office, dairy officials, etc., directory, 1916.....	215
State Department.....	73, 140,
196, 245, 296, 370, 462, 549, 624, 680, 738, 800	
appointments.....	140
appropriations, expenditures, etc., 1916.....	462
appropriations, relief of citizens, etc.....	549
branch printing office.....	451
claims against foreign countries.....	245
drafting work.....	620
President's note, hearings.....	419, 514, 590
register, 1916.....	462
Secretary— Public Information Com.....	679
session laws, 64th Cong. 1st sess.....	273, 327
State Laws, Uniform, National Conference of Commissioners on, <i>see</i> National Conference of Commissioners on Uniform State Laws.	
State soldiers' and sailors' homes, <i>see</i> Soldiers' and sailors' homes.	
State troops, <i>see</i> Militia.	
State, War, and Navy Department building: elevators.....	739
watchmen.....	680
State, War, and Navy Department Building Office.....	370, 680, 739
appropriations.....	680
type-writers, 1916.....	370
Statement of public debt and cash in Treasury, <i>see</i> Financial statement of United States Government.	

	Page		Page
States:		Steam vessels, <i>see</i> Steamboats.	
absent voting.....	450	Steamboat-Inspection Service.....	20, 101, 170,
civil service comms., eligible register.....	677	226, 273, 327, 406, 495, 582, 648, 710, 768	
colleges and universities, statistics, 1916.....	530	able seamen on foreign vessels.....	221
constitutional conventions, militia.....	516	bulletin.....	20, 101, 170,
cooperative law to conform to Clayton anti-trust act, sec. 6.....	488	226, 273, 327, 406, 495, 582, 648, 710, 768	
eminent domain power.....	739	in Cincinnati, Ohio, compensation.....	406
financial statistics, 1915.....	155, 166	in Tampa, Fla., local inspectors.....	331, 492, 585
highway mileage and expenditures, 1915.....	211,	inspectors, decisions, appeals from.....	774
218		laws.....	406
home guards, rifles, etc.....	714, 769	lifeboat men.....	221
inheritance taxes.....	374	report, 1916.....	327
insecticide and fungicide laws.....	161	rules and regulations.....	101, 170, 273, 406, 495
lands for educational purposes.....	49, 122, 513	volume of names of persons licensed, etc.....	42
laws, campaign funds, 1916.....	362		
laws, for sale.....	657	Steamboats:	
maps, price list.....	53	advisory conference to secure passenger	
Marketing Division, to establish.....	576	vessels from fire.....	17
mediation and arbitration of industrial		automatic sprinklers on vessels.....	17
disputes.....	175	boats, rafts, bulk-heads, and life-saving ap-	
metal-mine accidents, laws.....	531	pliances.....	20
organizations, calling into Federal service.....	667	diplomatic correspondence with belligerent	
pilotage laws, etc.....	695, 710	Governments.....	85, 140
post offices.....	242	drinking water on steam vessels.....	249, 375
public health, laws, 1915.....	466	for Shipping Board Emergency Fleet Cor-	
public work, regulation of employment.....	615	poration—	
publications—		Donlas fir ships.....	737
v. 6, 1915, index.....	238	Gulf and Atlantic coasts.....	737
v. 6, 1915, title-page.....	238	Pacific Coast.....	737
v. 7, 1916.....	66, 238, 290, 362, 542	preliminary offsets.....	737
v. 8, 1917.....	542, 671, 790	steel steamship, 7,300 tons.....	798
quarry accidents, laws.....	534	yellow-pine ships, amendments.....	737
roads, Federal aid—		Great Lakes, Steamboat-Inspection Service	
act.....	23	rules.....	170, 406
act, summary, rules, etc.....	227	inspection rules and regulations, amend-	
apportionment under, factors.....	12	ments.....	768
certificate of deduction, etc., 1918.....	395	lakes, bays, and sounds, Steamboat-Inspection	
rules, etc., of Sec. of Agriculture.....	153,	Service rules.....	170, 406
163, 227, 395, 699, 705		mail contracts.....	294
suit against, hearings.....	414	mails for foreign countries.....	70, 137, 194,
suits against Federal Government.....	508, 591	242, 294, 367, 458, 547, 620, 676, 735, 795	
vocational education, cooperation in pro-		ocean and coastwise, inspection rules.....	101, 406
motion of.....	499, 500	officing and manning.....	774
<i>see also</i> name of State.		passengers, carrying capacity.....	424, 498
States Relations Service.....	15, 95, 163,	railroad-owned—	
219, 268, 321, 399, 490, 577, 644, 705, 764		Atlantic Steamship lines.....	610
appropriations, 1918, hearings.....	408	Boston & Maine boat lines.....	63
report, 1916.....	321	Central Vermont boat lines.....	63
workers in agricultural colleges, etc.....	573	coastwise trade, corporate interests.....	63
<i>see also</i> Experiment Stations Office.		Delaware & Hudson boat lines.....	63
Statesboro, Ga., public building.....	552	Grand Trunk Ry. of Canada.....	666
Stationery:		Hartford & New York Transportation	
Government supplies, 1918.....	553	Co., I. C. C. case no. 6169.....	285, 288
Quartermaster Corps.....	806	Lehigh Valley Railroad.....	613, 666
Treasury Dept.....	375	lines from Norfolk to Baltimore, etc.....	188
War Dept, 1918.....	376	Maine Central boat lines.....	132
Stations, drinking water provided by interstate		New England Steamship Company,	
carriers.....	681	I. C. C. case no. 6169.....	285, 288
Statistical abstract of United States, 1916.....	710	New York, New Haven & Hartford	
Statistical bulletins, Fisheries Bureau.....	18, 99, 163,	R. R.....	285, 288
224, 271, 325, 493, 494, 580, 581, 647, 708		rivers, Steamboat-Inspection Service	
Statistical series circular.....	282, 357, 666	rules.....	273, 406
Statistics, <i>see</i> Vital statistics— <i>also</i> Census		rules prescribed by board of supervising	
Bureau, and subject on which statis-		inspectors.....	101, 170, 273, 406, 495
tistics are wanted.		tariff regulations governing rates, pre-	
Statistics and compensation insurance cost		scribed by Shipping Board.....	798
committee.....	210, 237	transportation facilities.....	141
Statistics Division, I. C. C.....	284, 537	use of petroleum and lubricating oils on	
Statutes, <i>see</i> Laws.		steam vessels.....	774
Staves, freight rates.....	63, 285, 610	<i>see also</i> Boats—Shipping— <i>also</i> Steamboat-	
Steagall, Henry B.: reports made by—		Inspection Service.	
Claims Com.....	27, 409, 504	Steamers, <i>see</i> Steamboats.	
Steam, high-pressure, effect on portland cement		Stearns, J. S., Lumber Company:	
mortar and concrete.....	157	lumber.....	605
Steam-boilers:		United States v.....	74
battle cruisers, placing of boilers, hearing.....	524	Stebbins, M. H., contractors' outfits.....	443
hand firing soft coal.....	55	Stebbins, Murray E.: Dickey County, N. Dak.....	399
heat transmission.....	393	Lamoure County, N. Dak.....	490
locomotive boiler inspection law.....	260, 286	Stebinger, Eugene: Blackfeet Reservation, anticlines.....	437
smoke problem at boiler plants.....	599	geology and coal resources, Teton County, Mont.....	126
Steam Engineering Bureau.....	292, 456, 618, 734	oil and gas in Montana.....	53
appropriations, 1918.....	363, 451	Two Medicine formation.....	532
material, inspection of.....	672	Stedman, Charles M.: reports made by—	
materials, use and purchase.....	618	Foreign Affairs Com.....	29, 109, 505
report, 1916.....	456, 543		
Steam-shovels, freight rates.....	446		

	Page
Steel:	
alloy, manufacture and uses.....	56
contracts, 1917.....	241
correlation of magnetic and mechanical properties.....	100
electric furnaces for making.....	127
freight rates.....	447, 610
industry, carbon monoxide poisoning.....	570, 598
production, 1915.....	277
publications on, for sale.....	181
temperature measurements.....	697, 710
Steel-ship building, 1916.....	326
Steel works:	
health conservation at steel mills.....	127, 232
injurious dusts.....	570, 598
Steele, F. S., goldenrod.....	245
Steele, Henry J.: report made by—	
Judiciary Com.....	414
Steele, James, claim.....	342
Steele, Thomas J.: contested election.....	770
Steele Bayou, reexamination.....	469
Steenerson, Halvor: views of minority—	
Post Office and Post Roads Com.....	417
Steers, <i>see</i> Cattle—Meat.	
Steinkoenig, L. A., chemical composition of soils.....	763
Stejneger, Leonard, Cuban amphibians and reptiles.....	799
Stenography, civil service examinations, 17, 402, 707	
Stephens, Alida M., American doctoral dissertations, 1915.....	450
Stephens, Dan V.: reports made by—	
Interstate and Foreign Commerce Com.....	30, 110
Stephens, David E., spring cereals.....	576
Stephens, Hubert D.: reports made by—	
Claims Com. 26, 27, 329, 408, 409, 502, 503, 504	
Elections Com., No. 1.....	28
Stephens, Isaiah, to reimburse.....	504
Stephens, John H.: reports made by—	
Conference Com.....	500
Indian Affairs Com.....	30, 109, 330, 411
Stephens County, Okla.: Duncan gas field.....	126
Loco gas field.....	126
Stephenson, Charles H., tomato-canning factories.....	761
Stephenson, Libbie J. B., claim.....	336
Stephenson, Lloyd W.: Arkansas, geology and ground waters.....	52
corals.....	125
Stephenson, Mrs. Mary R. L., appointment.....	622
Sterilizers, steam, for farm dairy utensils.....	86, 92
Sterki, Victor, mollusk of genus <i>Pisidium</i> from Alaska.....	370
Sterling, John A.: Irish political prisoners, clemency.....	44
reports made by—	
Interstate and Foreign Commerce Com.....	506
Sterling, Thomas: reports made by—	
Public Lands Com.....	122, 430, 527
Sterling Salt Company, door-guards.....	663
Steuart, William M.: census of manufactures, 1914—	
abstract.....	766
flour-mill and gristmill products.....	766
glass.....	766
ice, manufactured.....	580
in Arkansas.....	765
in Georgia.....	768
in Idaho.....	766
in Indiana.....	766
in Louisiana.....	766
in Mississippi.....	708
in Nevada.....	647
in North Carolina.....	493
in Oregon.....	708
in Rhode Island.....	766
in South Dakota.....	708
in Utah.....	708

	Page
Steuart, William M.—Cont'd.	
census of manufactures, 1914—continued.	
in Vermont.....	403
in West Virginia.....	580
in Wyoming.....	647
paper and wood pulp.....	766
rice cleaning and polishing.....	166
sugar industry.....	766
cotton production and distribution, 1915-16.....	323
Steubenville, Ohio, Federal building.....	48
Stevens, Benjamin F., claim.....	342
Stevens, Guy C.: north Atlantic slope drainage basins, 1914 ..	230
south Atlantic and eastern Gulf of Mexico basins, 1914.....	230
south Atlantic and eastern Gulf of Mexico basins, 1915.....	437
Stevens, Horace F., claim.....	342
Stevens, Neil E.: Endothia parasitica.....	398
Rhizopus rot of strawberries.....	693, 704
Stevens Grocer Company, coal.....	601
Stevenson, Albert F.: disinfectant formula.....	143
fly poisons.....	300, 375
muscidides, etc., experimental studies.....	467
Steward, William A., relief.....	427
Stewart, Imogen, claim.....	432
Stewart, Isaac P., lands.....	432
Stewart, James, & Co. (Inc.), dredges, hearings.....	32
Stewart, Robert, bacterial activities of soil.....	699, 700
Stewart, William A., relief.....	113
Stewart, William H., land patents.....	430
Stilaguamish River, preliminary examination.....	78
Stiles, Charles W.: butterfish, nematodes of.....	224
human excreta, unsewered homes.....	249, 892
sanitary privy.....	91
surra.....	264
Stillman, M. H., mercury.....	226, 582
Stills, <i>see</i> Distilleries.	
Stillwater Basin, geology, coal and oil.....	277
Stilt palms, Colombia.....	245
Stimson, J. V.: Hardwood Company, logs.....	282
logs.....	282
lumber.....	61
Stinson, James A., claim.....	336
Stitches, comparative tests.....	758, 768
Stivers, Charles E., claim.....	342
Stivers, Gideon J., claim.....	433
Stock driveways, Arizona, lands for use as.....	243
Stock exchange:	
fluctuations of market, hearings.....	419, 514, 590
fluctuations of market, report.....	514
Stock-raising, <i>see</i> Cattle.	
Stock-ranges, grazing ranges in southern Arizona.....	5, 14
Stock yards employees, Chicago.....	175
Stockbridge, Lucetta W., petroleum withdrawals.....	126, 597
Stocking, H. M., lumber.....	785
Stocking, Hobart M., claim.....	342
Stockings, <i>see</i> Hosiery.	
Stocks:	
identity of ownership, income tax.....	299, 374
national bank as trustee.....	667
<i>see also</i> Corporation tax act.	
Stockton, Cal., open and closed shop controversy.....	226
Stoking, hand firing soft coal.....	55
Stone, George E., injury to vegetation from climatic conditions.....	401
Stone, Ralph W.: gypsum, 1915.....	53
gypsum, our mineral supplies.....	721
phosphate rock.....	721
salt, bromine, and calcium chloride.....	659
sand and gravel, 1915.....	127
sand and gravel, our mineral supplies.....	659
useful minerals.....	597
West (U. S.), overland route.....	231
Stone, William J.: papers presented by—	
laws relating to war, etc.....	516
Senate precedents on conference rps.....	715
ties that bind the Americas.....	37

	Page		Page
Stone, William J.—Continued.		Stream-gaging, skew frequency curve applied to stream gage data.....	764
reports made by—		Stream-gaging stations and publications relating to water resources.....	437, 597, 659, 721
Conference Com.....	500	Stream-gaging stations and publications relating to water resources, 1885-1914.....	53, 54
Foreign relations Com.....	44, 333, 425	Streams, <i>see</i> Rivers.	
trade agreements abroad.....	37	Street-railroads:	
Stones:		in District of Columbia—	
freight rates.....	234, 285, 787	municipal ownership, report.....	28
production, 1915.....	438	municipal ownership, views of minority negroes, accommodations, hearings.....	108, 588
quarantine, on account of gypsy moth.....	91	in Hawaii.....	104
quarrying.....	393	<i>see also</i> Electric railroads.	
Stones, precious, <i>see</i> Precious stones.		Streets, District of Columbia, assessments.....	28
Stoppage circulars.....	80, 146, 202, 251, 372, 381, 471, 562, 631, 687, 717, 806	Strickland, G. G., Jefferson County, Ark.....	218
Stoppels, Janna, relief.....	410, 524	Strikes and lockouts:	
Stoppels, William, relief of mother of.....	410, 524	antislavery legislation.....	450
Storage:		Colorado coal miners' strike.....	226, 274
apples, common storage houses in Pacific Northwest.....	753, 762	Government publications.....	51
aroids, storage-rots.....	11, 15	Harriman railroad system strike.....	332
cases before I. C. C.—		painters' strike in San Francisco.....	2, 6
Baltimore & Ohio R. R.....	285	President in certain emergencies to take possession of lines of common carriers.....	506
Baltimore Chamber of Commerce.....	610	railroad employees, threatened, hearings.....	178
Boston & Maine R. R.....	787	railway, laws, Mediation and Conciliation Board.....	391, 451
New York, investigation, etc.....	63	railway, laws, Mediation and Conciliation Board, to print.....	512
Sharon Steel Hoop Company.....	610	Washington Railway and Electric Company, hearings.....	717, 776
Toch Brothers.....	285	Strine, H. F., marines wounded at Santiago.....	452
insects affecting stored products, index, etc.....	161	Stringer, John H., Christchurch agency, New Zealand.....	647
sweet potatoes, storing.....	704	Stringham, Emerson, fish laws of Mississippi River States.....	404
timber storage conditions.....	696, 704	Strontium:	
<i>see also</i> Cold storage.		our mineral supplies.....	779
Storage batteries, freight rates.....	538	production, 1915.....	230
Storage stacks, Land Office, General.....	534	Stroud, J. F., Walker County, Ala.....	163
Storekeeper-gaugers:		Strouse, Isaac R., credit stamp account.....	43, 103
amendment to act.....	551	Structural materials, <i>see</i> Building materials.	
assignment.....	554	Strode, H. C. von, <i>see</i> Von Strode, H. C.	
Storekeepers, civil-service rules.....	621	Strychnin-stovain spinal anesthesia.....	452
Stores:		Stuart, C. B., power of Supreme Court to declare acts of Congress unconstitutional.....	516
cooperative, business practice and accounts.....	207, 216	Stuart, Lewis, Gordon & Rutherford, payment.....	522
cooperative, survey.....	258, 267	Stucco, construction, durability.....	482, 495
department, New York City.....	175	Student records, smaller colleges.....	389, 436
Storm, C. G., coal-tar products used in explosives.....	55	Studies on physiology of reproduction in domestic fowl.....	159
Storm-warning stations, care and management.....	322	Stumpage, <i>see</i> Timber.	
Storm-water relief sewer, San Francisco, Cal.....	416	Sturdevant, C. L., Montgomery, Ala., rivers, etc., 1916.....	538
Storms:		Sturgeon, Mo., topographic sheet.....	660
hurricanes—		Sturdevant, Cavers, Company, corn.....	281
at Galveston, Tex., losses.....	376	Style book, Government Printing Office.....	572, 594
of 1916, etc.....	491, 579	Subject headings:	
of July, 1916.....	164, 220	Library of Congress—	
tornadoes—		list, additions, etc.....	450
Cincinnati, Ohio.....	764	subdivisions.....	190
Montgomery County, Ohio.....	764	Submarine boats:	
New Albany, Ind.....	765	base at Panama Canal.....	556, 685, 802
Tampa, Fla.....	765	controversy with Germany.....	649
tropical storm of July 12-22, 1916.....	322	diplomatic correspondence with belligerent Governments.....	85, 140
typos and movements of anticyclones.....	491	diseases incident to duty on.....	452
<i>see also</i> Thunder-storms.		Submarine cables, <i>see</i> Cables, Submarine.	
Stout, Tom:		Submarine mines, <i>see</i> Mines, Submarine.	
reports made by—		Submarine signaling, protection of shipping, etc.....	73
Irrigation of Arid Lands Com.....	31	Submarine telegraph, <i>see</i> Cables, Submarine.	
Public Lands Com.....	36, 332, 417, 418, 513, 514	Subornation of perjury, homestead entries, Morehead case.....	288, 297, 613
Stover, Jeremiah, relief.....	113	Subsistence, Coast Guard.....	423
Stoves:		Subsistence stores:	
army cast-iron wood heater, specifications.....	806	purchase of food supplies by army officers, etc.....	376
cooking and heating, foreign countries.....	313	purchase of food supplies by naval officers, etc.....	451
freight rates.....	610	Subterranean water, <i>see</i> Water, ground.	
Strait, <i>see</i> name of strait.		Subtreasuries, <i>see</i> Treasury, Independent.	
Straits Settlements, commerce.....	272, 404	Sudan grass:	
Strategy, <i>see</i> Military art and science—Naval art and science.		Andropogon sorghum var.....	398
Stratigraphy, <i>see</i> Geology.		characters of seeds.....	151, 162
Stratton, S. W.:		Suez, Gulf of, pilot.....	453
Bureau of Standards and its relation to Coast and Geodetic Survey.....	223		
transparency of paper and tracing cloth.....	710		
Strauss, J. F., grape leaf-folder.....	265		
Straw, certification and disinfection.....	263, 551		
Strawberries:			
express rates.....	787		
freight rate.....	610, 787		
marketing and distribution, 1915.....	637, 643		
Liliopus rot.....	693, 704		
supply and distribution, 1914.....	9		
Strawberry High Line Canal Company.....	599		
Strawberry Valley irrigation project.....	599, 778		
Stream-flow data, accuracy.....	351		

	Page		Page
Suez Canal:		Superintendent of Prisons, <i>see</i> Prisons Superintendent.	
Government publications.....	276	Superior, Lakes:	
pilot.....	453	buoy list.....	582
Suffrage, <i>see</i> Woman suffrage.		charts.....	252, 745
Sugar:		iron ores, beneficiation.....	277
and similar foods, composition, chart.....	164	islands, unsurveyed.....	621
cane-sugar districts, live-stock, hearings.....	408	waterway to Mississippi River.....	145
freight rates.....	357, 787	Supervising Architect, <i>see</i> Architect, Supervising.	
industry, census, 1914.....	766	Supervising Tea Examiner.....	248
production.....	477, 487	report, 1916.....	248
<i>see also</i> Beet-sugar.		Supplement to Commerce reports.....	19,
Sugar-beet eel-worms, control of nematode.....	390, 398	99, 168, 224, 272, 325, 404, 647, 709, 767	
Sugar-beet thrrips, article by W. H. White.....	210, 216	1915, index, etc.....	709
Sugar-beets:		1916, list.....	325
industry, report.....	696, 719, 777	Supplement to Monthly weather review.....	321,
industry, report, letter of transmittal.....	719	491, 645, 707	
seed industry, present status.....	478, 489, 700	Supplement to Postal guide.....	137,
sugar-beet sirup.....	693, 704	194, 242, 294, 386, 457, 517, 619, 676, 735, 795	
Sugar-cane, culture for sirup production.....	567, 576	Supplement to Public health reports.....	76,
Sugar pine:		144, 375, 466, 639, 684	
article by L. T. Larsen and T. D. Wood-		same, Slovak edition of supplement 10.....	628
bury.....	390, 397	Supplements:	
lumbering, California.....	571, 576	American ephemeris and naut. almanac—	
Suits, <i>see</i> Clothing.		1917.....	545
Sullivan, Daniel, claim.....	342	1918.....	733
Sullivan, Lucien N., Newcastle, Australia.....	99	Chemistry Bureau service and regulatory	
Sulphur:		announcements—	
freight rates.....	538	1916.....	93, 160, 215, 265
our mineral supplies.....	660	1917.....	487, 575, 701, 761
production, 1915.....	183	Industrial series, Children's Bureau.....	190
Sulphuric acid:		Manual of surveying instructions for survey	
aqueous solutions, composition and den-		of public lands and private land	
sity.....	100	claims.....	352
freight rates.....	63, 132, 538	naval digest, 1916.....	792
production, 1915.....	183	Tariff series, Foreign and Domestic Com-	
Sulzberger & Sons Company of America, refriger-		merce Bureau.....	709, 755, 766
eration.....	62	Tariff series, Panama Canal.....	676
Sumatra:		United States coast pilot.....	223, 647
charts.....	455	Valuation orders.....	788
east coast, charts.....	453, 454	Supplies, rates for shipping interests, Panama	
islands lying off western coast, mammals.....	461	Canal.....	457
pilot.....	732	<i>see also</i> Government supplies—Naval supplies—	
Summer homes, on lighthouse reservations.....	430	Postal supplies.	
Summer level in Lake Tahoe, maximum, fore-		Supplies and Accounts Bureau.....	68, 136,
casting.....	164, 220	192, 240, 292, 365, 456, 545, 618, 675, 734, 794	
Summer schools, 1915.....	596	appropriation.....	543, 791
Summerfield quadrangle, Ohio, Berea oil sand.....	126	report, 1916.....	365, 543
Summers, Alex, introductory survey of public		Supply and allowance tables, Ordnance Depart-	
schools.....	596	ment.....	631
Sumner, Helen L., employment-certificate sys-		Supply Committee, General, <i>see</i> General Supply	
tem.....	670	Committee.	
Sumners, Hutton W.:		Supreme Court, District of Columbia:	
report made by—		appropriation, 1917.....	359
Conference Com.....	24	court fines in United States cases.....	588
statement before—		justices, additional.....	111
Agriculture and Forestry Com.....	773	register of wills, appointment.....	424
Sumpter Valley Railway, United States v.....	449	trial calendar, 1916.....	180
Sumter County, Ga.:		Supreme Court of United States.....	74, 140,
economic study of farming.....	480, 488	197, 246, 297, 371, 462, 559, 625, 680, 739, 800	
Flint River.....	22, 30, 41, 104, 117	annual term, time of commencement,	
Sun:		etc.....	120, 172
ephemeris, 1917.....	352	cases adjudged at Oct. term, 1915.....	140, 297
heat, effects on normal pigs.....	699	cases adjudged at Oct. term, 1915, index,	
rising and setting, 1917 and 1918.....	545	etc.....	133
total eclipse, June 8, 1918.....	733	decisions—	
utilization of solar energy.....	73	and labor contracts.....	729
<i>see also</i> headings beginning Solar.		capital-stock tax.....	374, 554
Sun dial.....	599, 724	Court of Claims cases, 1915-16.....	593
Sun river irrigation project, Fort Shaw unit.....	595	forms, etc., for Federal courts.....	426
Sunderland Brothers Company:		journal.....	246, 297, 371, 462, 550, 625, 680, 739, 800
plaster.....	608	national banks, fiduciary powers.....	777
switching charges.....	611	power to declare acts of Congress unconstitutional.....	516
Sundry civil appropriations:		rules, 1911, with amendments.....	140, 800
1917—		State suits against Federal Govern-	
law.....	22	ment.....	508, 591
1918—		suit against a State, hearings.....	414
correction (salary of governor of Panama		<i>see also</i> , for cases printed by Supreme Court	
Canal).....	769	or by Justice Department, names of	
hearings.....	502, 652	claimants.	
hearings, supplement.....	502	Surabaya Strait, chart.....	675
law.....	769	Sureties, <i>see</i> Bonds of officers, etc.—Guaranties	
reports.....	502, 591, 652, 769	and sureties.	
Sundwall, John, tissue alteration in malnutri-		Surety Bonds Section, Treasury Dept.....	298,
tion and pellagra.....	628	551, 625, 739	
Sunnyside unit, <i>see</i> Yakima Irrigation project.			
Superannuation, <i>see</i> Old age pensions.			
Superintendent of Documents, <i>see</i> Documents			
Office.			

	Page		Page
Surface water supply of United States, 1913....	53, 127, 230, 351, 597, 659	Sutplien, C. Edgar, claim.....	335
Surface water supply of United States, 1914....	183, 230, 438, 721	Sutton, Gilbert, alias, <i>see</i> Sutton, John P.	
Surface water supply of United States, 1915....	437, 597, 721	Sutton, John P., relief.....	34, 171, 179
Surgeon-General, Army, <i>see</i> Medical Department, Army.		Sutton Land Company, Fred von Baumbach <i>v.</i>	288
Surgeon-General, Navy, <i>see</i> Medicine and Surgery Bureau.		Suydam, Charles C., claim.....	433
Surgeon-General, Public Health Service, <i>see</i> Public Health Service.		Swamp fever, <i>see</i> Anemia.	
Surgeons:		Swanson, Claude A.: papers presented by— address by Robert R. Prentis.....	333 37
examining, Pension Bureau.....	535	reports made by— Conference Com.....	106
National Guard and Officers' Reserve Corps, medical officers.....	802	Naval Affairs Com... 47, 524, 654, 655, 717, 775	
Naval Reserve Force, medical officers.....	673	Public Bldgs. and Grounds Com.....	48, 121, 179, 526
Navy, information.....	67	Swanson, Fred S., broom-corn.....	535
Surgery:		Swartzwelder, John A., relief.....	510
military, rhachistrychnostovainization.....	452	Swasey depression position finders.....	310, 380
surgical operations on cattle.....	160	Sweden, commerce.....	709
Surgery, Bureau of Medicine and, <i>see</i> Medicine and Surgery Bureau.		Swedish stations, air temperatures.....	645
Surgical instruments:		Sweeney, Bo, <i>v.</i> Charles Page.....	529
Government supplies, 1918.....	553	Sweeney, Charles, French army, supply organization.....	806
list of staple medical and surgical supplies.....	718	Sweet, A. T.: Dunklin County, Mo.....	95
Surra, article by C. W. Stiles.....	264	Laurens County, Ga.....	219
Survey method of research, validity.....	637, 642	Newton County, Mo.....	577
Surveying:		Sweet, Chas. A., Provision Company, bacon.....	600
geographic tables and formulas.....	277	Sweet, Ernest A., Interstate migration of tuberculous persons.....	122
precise leveling from Reno to Las Vegas, Nev., etc.....	403	Sweet clover, <i>see</i> Clover.	
primary traverse in—		Sweet-mash distilleries, time for filling fermenting tubs.....	520
Illinois, Wis., Minn., N. Dak., and S. Dak., 1913-15.....	126	Sweet potatoes: as food.....	390, 400
Indiana and Michigan, 1913-15.....	183	culture and storage.....	645
Iowa and Missouri, 1913-15.....	183	storing and marketing.....	704
Louisiana and Mississippi, 1913-15.....	126	Sweetser, Warren E.: A. M. Emerson <i>v.</i>	667
Maryland and D. C., 1913-15.....	183	A. P. Lowell <i>v.</i>	667
Nebraska, Kans., and Okla., 1913-15.....	183	Sweisfort, Mrs. Mary E., claim.....	432
public lands and private land claims, manual of instructions, supplement.....	352	Swenk, Myron H., Eskimo curler.....	72
spirit leveling in—		Swift, Oscar W.: reports made by— Claims Com.....	26, 27
Arkansas, 1896-1915.....	53	Swift & Company: cotton-seed oil.....	536
Georgia, 1896-1914.....	126	meat.....	445, 786
Mississippi, 1901-15.....	183	reparation.....	62
New Mexico, 1902-15.....	126	sheep.....	610
North Carolina, 1896-1914.....	183	Swift Canadian Company, Limited, meat.....	445
South Dakota, 1896-1915.....	183	Swiggett, Glen L., commercial education.....	229
Texas, 1896-1915.....	230	Swiggett, Mrs. Glen L.: Pan American Scientific Congress, Women's Auxiliary Conference, report on.....	73
topographic, appropriation.....	744	same, Spanish edition.....	140
topographic, panoramic camera.....	659	Swine: blood and body temperature of normal pigs.....	699
triangulation and primary traverse, 1913-15.....	532	boys' pig club work.....	6, 12
triangulation and primary traverse in—		breeds.....	568, 574
Kentucky, Tennessee, and Arkansas, 1913-15.....	183	castration of young pigs.....	310, 317
Maine and Vermont, 1913-15.....	183	disposal of irrigated crops through use of hogs.....	477, 489
New York, N. J., and Pa., 1913-15.....	126	feeding hogs in the South.....	92
Oregon, 1913-15.....	183	freight rates.....	132, 538, 787
Texas, 1913-15.....	183	hog cholera.....	160
Virginia and West Virginia, 1913-15.....	183	hog cholera prevention.....	264
Washington State, 1913-15.....	183	hog houses.....	264
triangulation in—		normal pigs' blood, morphology.....	641, 699
California, 1913-15.....	53	pig management.....	160
Colorado, Utah, Idaho, Mont., and Wyo., 1913-15.....	183	tuberculosis in hogs.....	478, 486
Nevada, 1913-15.....	183	Swingle, Leane B., arsenical injury of fruit trees.....	485
Surveys <i>see</i> Aerial surveys—Forest reserves—Indian reservations—Soil surveys—also Coast and Geodetic Survey—Geological Survey—Northern and Northwestern Lakes Survey—also names of countries and States.		Swinharte, Eliza, claim.....	50
Susitna Valley, land, townsite withdrawal.....	294	Switching, Hocking Valley Railway.....	610
Susquehanna River:		Switching charges: Atchison, Topeka & Santa Fe Railway.....	611
bridge.....	110, 172, 178	Baltimore & Ohio Railroad.....	787
floods, hearings.....	505	Buffalo Union Furnace Company.....	726
<i>see also</i> West Branch of Susquehanna River.		Chicago, Milwaukee & St. Paul Ry.....	727
Sussex, steamship.....	85	Cincinnati Northern Railroad.....	538, 611
Sutherland, George: paper presented by— power of Supreme Court.....	516	Cincinnati switching absorption.....	787
reports made by— Judiciary Com.....	426	Consumers Company.....	666
Public Bldgs. and Grounds Com.....	48	Eldred Milling Company.....	538
Sutherland, Howard: statement before Privileges and Elections Com.....	655	Florida East Coast Railway.....	611
		Good, Orrin S.....	538
		grain products.....	666
		Great Northern Railway.....	538
		Kansas City Terminal Railway.....	611
		Lake Shore & Michigan Southern Railway.....	726

Page	Page
Switching charges—Continued.	Tallulah Falls Railway, misrouting..... 606
Lamb-Fish Lumber Company..... 285	Talman, C. Fitzhugh, meteorological symbols. 17, 96
Manufacturers' Railway of St. Louis... 666, 668	Tamalpais, Mount:
Morgan's Louisiana & Texas Railroad & Steamship Company..... 285	characteristics of winds..... 322
Nashville switching case..... 63, 234, 236	fog in relation to wind..... 96, 164
New Orleans, La..... 611	Tambelan Islands, chart..... 192
St. Louis Southwestern Railway..... 666, 668	Tamgas Harbor, chart..... 18
Seaboard Air Line Railway..... 787	Tampa, Fla.:
South Omaha, Nebr..... 611	cold waves and freezing temperatures..... 764
Union Lumber Company..... 285	harbor..... 250
Switzerland, commerce..... 168	Steamboat-Inspection Service..... 331, 492, 585
Sydenstricker, Edgar:	tornado of Apr. 1917..... 765
health insurance..... 76	Tampa Fuel Company, coal..... 601
health of garment workers..... 76	Tampico, Mexico:
Symonett, A. L., Mattheowntown, Inagua Island 325	commerce..... 99
Symons memorial medal for 1912..... 16	sanitary reports..... 191
Syntomaspis druparium, apple-seed chalcid 316, 318	Tank-cars, paraffine tank car cases, ncs. 340, 341..... 188, 189, 359
Syphilis:	Tanks, freight rates..... 285, 611
complement-fixation reaction..... 452	Tanners Supply Co., Limited, tanning materials..... 538
complement-fixation test, human complement..... 672	Tannery workers, Massachusetts, anthrax..... 375
prevalence—	Tanning materials, freight rates..... 538
1915..... 143	Tansill, Agnes O., transfer, etc..... 679
1916..... 694	Tap lines, see Industrial railroads.
routine use of Wassermann reaction 300, 376	Target practice:
public health aspects..... 143, 200	coast artillery, 1916..... 743
record..... 452	Navy..... 66
unusual cases..... 191	short range, Navy, 1916..... 451
Wassermann survey on apprentice seamen. 191	small-arms, Jan.-June, 1916..... 364
Wassermann test, advisability of use..... 672	<i>see also</i> Ranges (shooting).
Syrians, contribution day for aid of..... 44, 195	Target ranges, see Ranges (shooting).
Syrups:	Targets, small arms..... 631
apple sirup..... 212	Targhee national forest, merging..... 796
freight rates..... 357	Tariff:
muscadine grape sirup..... 151, 162	appraisers annual conference, 1915..... 198
soda-water sirups, special-tax liability..... 142	drawbacks, 1914, 1915, and 1916..... 197
sorghum sirup manufacture..... 317	foreign and domestic, Government publications, for sale..... 657
sugar-beet sirup..... 693, 704	imports, exports, and trade balances..... 37
sugar-cane culture for sirup production. 567, 576	interim legislation..... 772
<i>see also</i> Maple sirup.	of Cuba..... 156
Szemelevy, Ernest, reinstatement..... 139	of South America, 1916..... 86, 124
Taafe, William, & Company, cattle..... 280	systems of South American countries..... 7, 19
Tables of distances:	traveling kitchens, refund of duties..... 521
from New Orleans..... 250	Treasury Dept. instructions, 1915 and 1916, index, etc..... 463
water and rail, in Louisiana, etc..... 250	Underwood tariff act..... 156
Tacoma Dredging Co. v. United States..... 669, 718	<i>see also</i> Customs—also Tariff Commission.
Tactics, see Military art and science—Naval art and science.	Tariff Commission:
Taggart, Joseph:	appropriation, 1918..... 551
report made by—	interim legislation..... 772
Judiciary Com..... 111	to create (H. R. 16763)..... 36, 173
Tague, Peter F.:	Tariff series, Foreign and Domestic Commerce Bureau..... 7, 19, 100, 156, 169, 311, 325, 709
minority report—	supplements..... 709, 755, 766
Post Office and Post Roads Com..... 416	Tariff series, Panama Canal..... 457
report made by—	supplement..... 676
Post Office and Post Roads Com..... 417	Tarapaulins, freight rates..... 538
Tahoe, Lake, forecasting maximum summer level..... 161, 220	Tasmania:
Tahoe national forest:	commerce..... 224
proclamation..... 195	lights..... 239
recreation map..... 266	Tate, Henry W., Tsimshian mythology..... 549
Tahoma, revenue cutter, reimbursement of officers of, etc..... 26	Tatoosh Island, Wash., winds..... 96, 165
Taihanroku Anchorage, chart..... 455	Taunton Dye Works & Bleachery Company, misrouting..... 607
Tailoring, <i>see</i> Clothing.	Taunton River, examination..... 804
Tainter, Austin G., relief..... 41	Tavener, Clyde H.:
Takao Harbor, Japan, chart..... 455	report made by—
Talbot, Philander, claim..... 342	Printing Com..... 114
Talbot, Winthrop, adult illiteracy..... 530	Tax collector, D. C., report, 1916..... 345
Talbott, J. Frederick C.:	Taxes and taxation:
reports made by—	claims for taxes illegally collected..... 76
Useless Exec. Papers, Jt. Select Com., etc..... 527, 533, 718	in Panama Canal Zone..... 104
Talc, our mineral supplies..... 660	in White Earth Reservation..... 447
Talking Rock, Ga., topographic sheet..... 231	on Winnebago and Omaha Indian lands..... 30, 109, 407
Talkingrock, Ga., see Talking Rock, Ga.	refunds of excess taxes collected, 1917..... 374
Talladega County, Ala., Gold Log Mine..... 230, 659	<i>see also</i> such headings as Corporation tax act—Estate tax—also subject, e. g., Munitions.
Tallapoosa River, bridge..... 330, 499, 520	Taylor, Olive S., Indiana, manufactures, census of, 1914..... 766
Tallman, Clay:	Taylor, Arthur E.:
litigation—	Clay County, Ala..... 399
Alaska Smokeless Coal Company..... 658	Wisconsin, north-central, reconnaissance soil survey..... 219
Cameron, Ralph H..... 181	
Central Pacific Railway..... 229, 276	
Minnesota..... 613	
New Mexico..... 236, 359	
Papago Indians, pueblo of Santa Rosa. 276	
Southern Pacific Railroad..... 229	
<i>see also</i> Land Office, General.	

	Page		Page
Taylor, Edward T.: letter on national forest road law.....	93	Telegraph: Baltimore & Ohio Railroad.....	447
reports made by— Conference Com.....	24	censorship.....	736
Public Lands Com.....	36, 114, 115, 417	Coast Guard, instructions, 1917.....	465
Taylor, Fred: cotton, ginning information for farmers.....	267	commercial companies.....	332
cotton, market prices and qualities.....	267	field work of engineering section, Valuation Division.....	234
Taylor, George B., steam sterilizer for farm dairy utensils.....	92	military, lands at Hogan, Alaska.....	295
Taylor, George C., I. C. C. v.....	663	military, regulations.....	631
Taylor, Guy B.: carbonization of coal, products.....	440	President to take possession of, hear- ings.....	426, 523
nitrogen in explosives.....	598	transmission of train orders, statistics.....	724
trinitrotoluene and tetranitromethylanilin.....	128	unrepeated message case.....	788
Taylor, Harden F.: mortality of fishes, Fla.....	766	use for army purposes.....	746
scales of squeteague and pigfish.....	168, 493	<i>see also</i> Cables, Submarine—Radioteleg- raphy.	
Taylor, Isaac, claim.....	50	Telegraph codes, weather.....	96
Taylor, Isaac N., claim.....	342	Telegraph operators, <i>see</i> Telegraphers.	
Taylor, J. S., ventilation and air renewal on submarine Ballila.....	672	Telegraphers: Atchison, Topeka & Santa Fe Ry.....	533
Taylor, Jacob E., claim.....	433	Baltimore & Ohio Railroad.....	727
Taylor, James A., claim.....	342	Denver & Interurban Railway.....	285
Taylor, John W., claim.....	342	Illinois Central Railroad.....	447, 788
Taylor, Lydia F., claim.....	777	Missouri Pacific Railroad.....	132
Taylor, Mrs. Mary B., claim.....	50	Oregon Short Line Railroad.....	231
Taylor, Marv E., claim.....	342	Wabash Railroad.....	611
Taylor, William H., v. United States.....	433	Telegraphy, recent developments.....	73
Taylorville, Ill., public building.....	464	Teleostean fishes, embryology and larval devel- opment.....	18, 493
Tchula Lake, examination.....	630	Telephone: accounting classifications, interpretations.....	132
Tea Appeals Board v. George H. Macy.....	297	censorship.....	736
Teachers: District of Columbia, retirement.....	520	companies, inventory of property.....	788
District of Columbia, retirement, hearing.....	520	composite artillery type, fire control.....	251
public-school, State pension systems.....	311, 350	directory, Interior Dept.....	319
secondary schools, food requirements of human body.....	706	employees, occupational classification.....	666
soil surveys, use.....	578	field work of engineering section, Valuation Division.....	234, 788
use of farmers' bulletins— 431, peanut.....	164	for Army, appropriation.....	377
642, tomato growing.....	578	for Coast Guard.....	681
660, weeds.....	706	for District of Columbia, Government monopoly, hearings.....	410, 504
702, cottontail rabbits.....	95	Lott B. Malone v. New York Telephone Co.....	63
711, wood lot.....	491	President to take possession of, hearings.....	426, 523
729, corn in Southeastern States.....	321	recent developments.....	73
743, feeding of dairy cows.....	263, 400	transmission of train orders, statistics.....	724
755, birds.....	577	Telephone operators, House.....	587
756, rye.....	706	Telescopic sights, <i>see</i> Sights.	
767, goose raising.....	706	Telia, internal, produced by Cronartium.....	485, 576
771, home-made fireless cookers.....	706	Tellurium, production, 1915.....	596
779, horses, sound, how to select.....	706	Tempel, Franz, v. United States.....	669
808, foods, how to select.....	644	Temperance, <i>see</i> Prohibition.	
Teachers, training of: kindergarten training schools.....	531	Temperance beer: removal to bottling house by pipe line.....	374
vocational subjects.....	490, 500	responsibility of brewers, etc.....	249
Wisconsin county training schools.....	258, 276	Temperature: apple-rust fungi.....	395, 397
Teaching, material in Government publications.....	393	firecasts.....	97
<i>see also</i> Montessori method.		measurements in Bessemer and open- hearth practice.....	697, 710
Teaching, Carnegie Foundation for Advance- ment of, <i>see</i> Carnegie Foundation for Advancement of Teaching.		Newtonian constant of gravitation as affected by.....	322
Teamsters, manual for, 1914.....	563, 631	slope and valley.....	491
Temukus Road, Bali, <i>see</i> Temukus Road, Bali.		variability of.....	164, 220
Technical education: report of Industrial Relations Comm. on industrial education.....	175	Temple, Thomas J., relief.....	34
statistics of technological schools, 1914-15.....	596	Temukus Road, Bali, chart.....	675
<i>see also</i> Vocational education.		Tenantry, farm, in United States.....	478, 487, 700
Technical equipment of Signal Corps.....	398, 471	Ten Brueck, Peter G. S., accounts.....	422, 504
Technical papers, Mines Bureau.....	55, 88, 90, 127, 128, 151, 155, 185, 186, 232, 259, 260, 279, 313, 352, 358, 359, 371, 383, 440, 483, 533, 531, 570, 572, 598, 634, 610, 661, 685, 722, 757, 781	Tennessee: alfalfa.....	319
Technical series, Entomology Bureau.....	157	and national political parties, 1850-60.....	549, 623
index to no. 19.....	215	13th census reports.....	222
Technologic papers, Standards Bureau.....	20, 89, 100, 157, 170, 212, 226, 261, 273, 312, 313, 326, 332, 405, 482, 495, 572, 582, 610, 648, 637, 710, 758, 768	district judge, appointment.....	426
Technological schools, <i>see</i> Technical education.		east, fishes.....	168
Technology, Massachusetts Institute of, <i>see</i> Massachusetts Institute of Tech- nology.		flood sufferers, relief of.....	105
Teeth: mottled enamel and brown stain.....	249, 259, 300	post route map.....	458
of monkey, found in Cuba.....	369	triangulation and primary traverse, 1913-15.....	183
Tegal Road, chart.....	617	weather and temperature forecasts.....	97
Tela, Honduras, sanitary reports.....	191	Tennessee Copper Company, freight rates.....	282
		Tennessee River: light list.....	169
		preliminary examination and survey.....	201
		Tenney, Clara L.: relief, hearings.....	425, 522
		relief, report.....	521
		Tenney, Mrs. Frances D., claim.....	434
		Tenney, Luman H., claim.....	434
		Tenny, Mrs. Flora B., claim.....	434

	Page		Page
Tenny, William, claim.....	434	Textile Club of New York, cotton textiles.....	767
Torhune Lumber Company.....	444, 536	Textiles:	
Termier, Pierre, Atlantis.....	72	backbone of New England.....	516
Terminal railroads, hours of service.....	612, 667	cotton, international trade and merchandis-	
Termites, <i>see</i> White ants.		ing methods.....	755, 767
Terracing:		Government supplies of dry goods, 1918.....	553
erosion of hill lands.....	706	In aeronautics.....	
farm lands, prevention of erosion.....	637, 643	balloon and aeroplane fabrics.....	238
Terral, Okla., bridge.....	23	Improvements on fabrics.....	238
Terral Bridge Company, bridge across Red		in Cuba.....	479, 494
River.....	23	in Porto Rico and Jamaica.....	633, 648
Terrapin, diamond-back, artificial propaga-		industry in Philadelphia.....	175
tion.....	572, 581	Thacker, Althea E., workers in agricultural	
Terres, John B., Haiti, commerce.....	19, 709	colleves, etc.....	573
Terrestrial magnetism:		Thamnophis ordinoides, <i>see</i> Garter snakes.	
in Lake region.....	745	Thane Lumber Company.....	664
magnetic observations made by Coast and		Thanksgiving, 1916, proclamation.....	296
Geodetic Survey, 1915.....	18	Tharp, W. E.:	
work done by Coast and Geodetic Survey..	223	Coahoma County, Miss.....	399
Territories:		Grant County, Ind.....	577
education, 1916.....	531	Grenada County, Miss.....	480
home guards, rifles, etc.....	714, 709	Wells County, Ind.....	577
report on, 1916.....	595	Thayre, Celia:	
<i>see also</i> Territories Committee, House—Ter-		relief, hearings.....	425, 522
ritories Committee, Senate.		relief, report.....	521
Territories Committee, House:		The Jump, abandoned customs station.....	463
hearings.....	115, 175, 419, 515, 591, 772	Theaters, regulations, Panama Canal Zone....	546
reports.....	115, 419, 515	Thermodynamic efficiency of internal combus-	
Territories Committee, Senate:		tion engines for aircraft.....	238
hearing.....	527	Thermoelectric measurement of iron.....	261, 273
reports.....	123, 527	Thermoelements, protected.....	100
Tertiary cheilostome bryozoa, American synop-		Thermometers, clinical, rack and disinfecto-	628
sis.....	624	Thermometry, resistance, wheatstone bridges	
Tertiary insects, new.....	624	for.....	211, 226, 582
Tessman, Frederick, relief.....	430	Thersilochus conotrachei, parasite of plum	
Testing, <i>see</i> names of substances or objects		curculio.....	91
tested.		Theses, <i>see</i> Dissertations.	
Tests of metals, Watertown Arsenal, 1915..	686, 746	Thibet, <i>see</i> Tibet.	
Teton County, Mont., geology and coal re-		Thielavia basicola, host plants.....	263, 264
sources.....	126	Thiessen, Alfred H., City Creek Canyon, Utah,	
Teton national forest:		snow surveys, 1914-16.....	16
lands added.....	105	Thirteenth census, <i>see</i> Census, 1910 (13th).	
proclamation.....	71	Thistles, controlling Canada thistles.....	268
Tetran from methylanin, sensitiveness to deto-		Thlocco, Barney, United States.....	359, 669
nation.....	128	Thom, Alfred P.:	
Tetrastichus bruchophagi, parasite of Bruchophagus		statements before—	
funnebris.....	485, 487	Interstate Commerce Com.....	119
Tewa Indians:		Judiciary Com., H.....	111
ethnobotany.....	196	Judiciary Com., S.....	120
ethnogeography.....	139	Thom, Charles, Aspergillus niger group....	213, 215
Tox-O-Cide Chemical Company, cans.....	57	Thomas, Charles S.:	
Texarkana & Fort Smith Railway:		paper presented by—	
lumber.....	606	military training.....	715
railroad ties.....	446	reports made by—	
Texarkana Freight Bureau.....	603	Finance Com.....	520
Texas:		Military Affairs Com.....	427
district courts—		Public Lands Com.....	48
central judicial dist.....	120	49, 122, 179, 429, 430, 593	
judge.....	331, 584	views of minority—	
northern judicial dist.....	414, 426, 507, 584	Public Lands Com.....	49
fish-cultural station.....	421	Thomas, George L., relief.....	410, 422, 497
gold, silver, copper, lead, and zinc, 1915....	277	Thomas, James B., claim.....	342
guaranty fund banks, address to.....	36	Thomas, Joseph L., claim.....	342
National Guard.....	376	Thomas, Levi M.:	
northeastern, meteor of June 28, 1916....	96, 164	American wheats.....	705
pink boll worm.....	759	humpback wheat.....	398
Pleistocene of, Xenarthra.....	296	Montana-grown wheat.....	763
post route map.....	459	Thomas, Melvin:	
postal service.....	735	Dekey County, N. Dak.....	399
Railroad Commission.....	281, 287, 663	Lamoure County, N. Dak.....	490
spirit leveling.....	230	Thomas, Oldfield, diagnoses of new mammals.	679
triangulation and primary traverse, 1913-15.	183	Thomas, Seymour P., v. United States.....	528
tuberculous persons, interstate migration..	122	Thomas, W. E., v. United States.....	275, 669
Texas Agricultural Experiment Station, Brazos		Thompson, Alice R., legumes as green manures.	706
County, Tex.....	95	Thompson, C. W.:	
Texas & New Orleans Railroad:		farm loans, short-time, interest rates.....	94
lumber.....	445	farm mortgage loans, amortization methods.	83
rice.....	609	farm mortgage loans, costs and sources.....	83
Texas & Pacific Railway:		farmers, personal credit.....	703
cans.....	57	how Federal farm loan act benefits farmer..	488
cattle.....	57	organization in rural life.....	14
coal.....	130	Thompson, Carl C., Wisconsin, north-central,	
railroad ties.....	726	reconnaissance soil survey.....	219
Texas fever:		Thompson, Charles A., v. United States.....	718
exterminating Texas-fever tick.....	91	Thompson, F. V., commercial education, 1916..	530
prevent spread of.....	315, 485	Thompson, George W., claim.....	342
Texas, Oklahoma & Eastern Railroad:		Thompson, George W., alias, <i>see</i> Carroll,	
lumber.....	283, 445	William M.	
rails.....	787		

	Page		Page
Thompson, H. C.:		Tillotson, C. R., nursery practice on national forests.....	762
farm vegetable garden.....	645	Tilson, John Q.:	
peanut growing in cotton belt.....	578	reports made by—	
peanut oil.....	94	Military Affairs Com.....	415, 510
sweet potatoes.....	704	Timber:	
Thompson, Henry J., v. United States.....	718	Alaska timber reserve.....	677
Thompson, Huston, report, 1916.....	360	appraising stumpage, national forests.....	13
Thompson, J. W.:		care of, Indian service, expenditures, 1916.....	348
mines and mining decisions—		Coconino and Tusayan national forest, cutting.....	513, 526
Jan.-Apr. 1916.....	186	farm, preservative treatment.....	155, 161
May-Aug. 1916.....	534	industry, Government publications.....	347
Sept.-1 ec. 1916.....	722	sale of, ceded Chippewa pine lands.....	278
Thompson, Joseph C., garter snakes.....	624	scaling and measurement.....	216
Thompson, Laura A., child labor.....	289	storage conditions.....	696, 704
Thompson, Milton, claim.....	342	surveys in national forests.....	762
Thompson, Peter, claim.....	342	Timberlake, Charles B.:	
Thompson, Ralph H., claim.....	342	reports made by—	
Thompson, Robert J., claim.....	342	Public Lands Com.....	35, 513
Thompson, Will F., fishes.....	196	Timberlake, P. H., hymenopterous insects, Aphycus Mayr.....	196
Thompson, William H.:		Time:	
reports made by—		standard, for United States, hearings.....	774
Irrigation and Reclamation of Arid Lands Com.....	523	standard, for United States, report.....	717
Senate Contingent Expenses Com.....	655	Time signals:	
Thompson Brothers Lumber Company, coal.....	535	British Islands.....	673
Thomson, Edward H.:		North Sea and Arctic Ocean.....	673
diary for farm accounts.....	396	Timothy:	
farm bookkeeping.....	267	freight rates.....	357
Thomson, Lillie M., deed to.....	505	Phleum pratense.....	94
Thomson, S. M.:		Puccinia graminis.....	91, 160
cost of producing apples—		Tin:	
Colorado, western.....	575	Indian service, 1918.....	780
Hood River Valley.....	575	ore in Lander County, Nev.....	183, 659
Wenatchee Valley.....	397	production, 1915.....	597
Thomson-Iggs Company:		Tin cans, see Cans.	
lamps.....	536	Tin ware, Indian service, 1918.....	780
muzzles.....	786	Tingley, Moses C., relief.....	45
Thomson galvanometers, see Galvanometers.		Tinkham, George H.:	
Thorax, method of fixation.....	672	report made by—	
Thorold, Canada, monument.....	521	District of Columbia Com.....	28
Thrallkill, Mrs. Anna W., homestead entries 180, 514		Tinning, repair work for farm and home.....	164
Three Rivers, Mich., topographic sheet.....	184	Tires, wagon, width of.....	490
Threshing-machines, freight rates.....	611	Tissue alteration in malnutrition and pellagra.....	570, 628
Thrips, see names of Thrips.		Titanite, notes on.....	244
Thunderstorms.....	97	Titanium, production, 1915.....	597
Thiary Road, Bali, chart.....	675	Titanotheres, possible relative.....	624
Tibet, notes on.....	313	Title Guaranty and Surety Company, revocation of authority.....	372
Tick fever, see Rocky Mountain spotted fever—Texas fever.		Titles (land), see Land titles.	
Ticks, see Cattle-ticks—Sheep tick.		Titmice, Philippine elegant titmouse (Lesson).....	245
Tide calendars, Norfolk and Newport News, Va 67, 135, 240, 291, 381, 453, 544, 617, 673, 733, 792		Tittmann, Otto H., international work of Coast and Geodetic Survey.....	223
Tide tables:		Titusville, Pa., public building.....	464
Atlantic Coast, 1917.....	270	Tlevak Strait, chart.....	224
Coast and Geodetic Survey, catalogue, 1916, supplement.....	167, 403	Tobacco:	
Coast and Geodetic Survey, 1917.....	223	leaf, grain of.....	263, 268
Pacific Coast, 1917.....	270	leaf, held by manufacturers.....	270, 403, 708
Tides:		mosaic disease, mosaic disease in Nicotiana viscum distinct from.....	310, 319
at Dover, spring and neap rate.....	794	mosaic disease, virus.....	11, 15
ocean, work of Coast and Geodetic Survey.....	223	salesmen not to be construed as peddlers.....	43, 116, 172
Tidestrom, Ivar:		Tobago, commerce.....	224
Botrychium virginianum.....	245	Tobin, Richard, claim.....	338
Sphenoclea zeylanica and Caperonia palustris.....	245	Tobyhanna, Pa., machine-gun target range.....	467
Tiedemann, C. H., v. W. A. Shelton.....	789	Toch Brothers, storage.....	285
Tiemann, Harry D., humidity-regulated, etc., kiln.....	576	Todd, Charles D., claim.....	342
Tieton unit, see Yakima irrigation project.		Todd, Mrs. Constance L., baby-week campaigns.....	614
Tift County, Ga., soil survey, to print.....	512	Toilet paper:	
Tile drainage on farm.....	320	freight rates.....	788
Tiller, Ruby J., Endothia parasitica.....	398	public buildings, 1918.....	626
Tillinghast, Frank W., v. John J. Richards.....	540	Toiyabe national forest, administrative site.....	295, 459
Tillman, B. W.:		Tolchester, Md., geologic atlas.....	660
Buchanan County, Mo.....	705	Toledo, Ang-la & Western Railway, sand.....	609
Cowley County soil survey.....	705	Toledo Commerce Club, Traffic Bureau.....	663
Punkin County, Mo.....	95	Toledo, Saginaw & Muskegon Railway, billiard tables.....	782
Jefferson County, Ark.....	218	Tolley, Howard R.:	
Tillman, Benjamin R.:		baby-beef, fattening.....	702
reports made by—		frequency curves of climatic phenomena.....	401, 491
Naval Affairs Com.....	427, 428	interval curve.....	16
Tillman, Benjamin R., Jr., Navy yearbook 1916 (1883-1917).....	421	weather as business risk in farming.....	96
Tillman, John N.:			
reports made by—			
Indian Affairs Com.....	339, 411		
Public Lands Com.....	175, 417, 513		
Tillman County, Okla., Indian lands, sale to.....	105		

	Page
Tolls:	
Panama Canal—	
laws, difficulties in applying.....	676
measurement of vessels, hearings..	713, 717
measurement of vessels, reports.....	522, 653, 713
Tolman, L. M., American beers and ales.....	575
Tolovana district, Alaska, preliminary report..	125,
	182
Toluene:	
manufacture from petroleum, etc.....	261
nitration.....	88, 128
Tomah, Wis., topographic sheet.....	439
Tomales Bay, fishes of streams tributary to....	493
Tomato canneries, sanitary control.....	754, 761
Tomatoes:	
article by L. C. Corbett.....	704
canning, at home and in club work.....	265
canning, in clubs and for market.....	265
growing in the South, how teachers may use	578
lessons for rural schools.....	86, 96
Tombigbee River, preliminary examination.....	78
Tompkins, John T., v. United States.....	359
Tongass, Port, chart.....	18
Tongass national forest, administrative site.....	71
Tongue River Reservation, see Northern Cheyenne Reservation.	
Tonkin Gulf, charts.....	68, 292, 455
Tonnage, see Shipping.	
Tonopah, Nev., precise leveling to Laws, Cal.....	403
Tonopah & Goldfield Railroad, coke.....	536
Tools:	
machine, markets in Peru, Bolivia, and	
Chile.....	87, 99
plumber's, etc., Indian service, 1918.....	780
Topeka, Kans., public building.....	801
Topographic maps, see Military maps.	
Topographic sheets.....	54,
	184, 231, 278, 438, 532, 598, 660, 721, 779
Topographic surveys, see Surveying.	
Topography Division, Post Office Dept.....	70,
	138, 194, 242, 294, 367, 458, 620, 676, 735, 795
Topping, William H., to pay.....	650
Torch Lake, chart.....	745
Torch Lake Canal, chart.....	745
Tornadoes, see Storms.	
Torpedo craft.....	453
Torrance, R. A., hemoglobinuria in Haiti.....	672
Torrey Cedar Company, posts.....	608, 665
Torrington, Wyo., cattle.....	57
Tortoise beetles, eggplant.....	210, 215
Toulon, Alfred J., v. United States.....	614
Towels, freight rates.....	666
Townsend, C. O.:—	
sugar-beet seed industry.....	489, 700
sugar-beet sirup.....	704
Townsend, Charles E.:—	
reports made by—	
Post Offices and Post Roads Com.....	47, 48
Townsend, Charles H. T., muscoid flies.....	245
Toxicity of benzene to insects.....	759
Toxins, propagation and sale.....	802
Tracing cloth, transparency.....	697, 710
Track leakage, electric railroads.....	89, 100
Tracy, S. M., forage crops for cotton region.....	217
Trade, see Commerce—Imports and exports—	
Trade agreements (commercial)—	
Trade agreements (commercial)—	
Trade agreements (industrial)—	
Trading with the enemy.	
Trade, boards of, see names of places where	
located.	
Trade agreements (commercial), abroad.....	37, 74
Trade agreements (industrial), in collective bargaining.....	175
Trade Commission, Interstate, see Federal Trade Commission.	
Trade commissioners, examination.....	243
Trade education, see Manual training—Technical education.	
Trade conventions:	
convention between United States and other Powers.....	297
decisions, 1916.....	781
drug, medicine, etc., manufacture, hearings.....	775
in Latin America.....	100
national, export purposes.....	38
registration.....	441
see also Official gazette.	
Trade reports, see Consular reports.	

	Page
Trade schools, see Manual training—Technical education.	
Trade-unions, see Labor-unions.	
Trades, see Occupations.	
Trading with the enemy:	
hearings on H. R. 4704.....	771
report on H. R. 4960.....	771
Traffic, payments to freight forwarders.....	358
Traffic Bureau of Sioux City Commercial Club.....	281
Trahey, George W., relief.....	41, 103
Trall County, N. Dak., Red River of the North.....	31, 42, 105, 117
Train brakes, see Brakes.	
Train-despatching, train-order statistics....	233, 724
Training camps, military, see Military training camps.	
Trains, sanitation.....	330
Trans-Pacific shipping.....	152, 169
Transcontinental Freight Company, machinery.....	283, 445
Transfers, civil service.....	707
Transits, observations, table of factors for reduction of.....	365
Transmississippi Grain Company, misrouting.....	356
Transpiration:	
daily, correlation with weather.....	213, 218
leaves and plants, influence of Bordeaux mixture.....	315
rate of Medicago sativa.....	699, 762
Transportation:	
at the front in France.....	747
cruelty to animals in transit, prevention.....	592
damages in, false claim.....	668
facilities.....	141
interstate—	
of oysters and clams.....	681
of persons having contagious diseases.....	681
sanitation, rules, etc.....	330
of Army—	
mobilization of troops, 1917.....	743
pack manual.....	568, 631
troops, to Mexican border.....	77
wagon.....	747
of Marine Corps, troops and supplies.....	290
priorities.....	717
public documents.....	347
rail and water, relation to fuel problem.....	777
water, census, instructions.....	647
water, emergency.....	548
water-borne, hearing.....	523
see also War utilities.	
Transportation committee, letter of Daniel Willard.....	717
Transportation rates, see Freight rates.	
Trap car service charges:	
Boston & Maine Railroad.....	611
Pere Marquette Railroad.....	611
Trask, John W.:—	
climate and tuberculosis.....	555, 684
malaria.....	375, 466
practicing physician, registration of births, etc.....	76
Travel, Government publications.....	51
Traveling catalogs.....	237
Traveling expenses, see names of Departments, bureaus, etc.	
Traveling kitchens, refund of duties.....	521
Travers, George W., claim.....	342
Traverse, see Surveying.	
Travilla, James C., patent appeal.....	233
Travis Glass Company, bottles.....	442
Treadway, Walter L.:—	
feeble-minded, Arkansas.....	300, 466
mental status of rural school children.....	200, 554
rural school sanitation.....	200
Treadwell, Aaron L., polychaetous annelid.....	549
Treason and misprision of treason.....	679
Treasurer of Porto Rico, see Porto Rico.	
Treasurer of United States.....	77, 144,
	200, 250, 300, 376, 467, 555, 629, 685, 743, 802
District of Columbia, sinking fund and debt, 1916.....	250
litigation.....	74
report, 1916.....	300
Treasurers of United States, see Treasury, independent.	

	Page	Page
Treasury:		
daily statement.....	75, 141,	Treaty series..... 73, 74, 140, 196, 296, 297, 462, 549, 550
197, 246, 297, 371, 463, 550, 625, 681, 740, 800		Tree-performance records, citrus fruit..... 488
decisions.....	75, 76, 141, 142, 197, 198,	Tree planting:
197, 246, 248, 249, 296, 299, 372, 374, 461, 465,		Agriculture Department publications.. 642, 643
466, 551, 554, 626, 627, 681, 740, 800, 801, 802		Government publications..... 347
1938-15, customs, digest.....	695, 696, 740	Great Plains, shelter-belt development.... 576
Jan.-June, 1916.....	198	on rural school grounds..... 702
Jan.-June, 1916, index.....	141	Trees:
July.-ec. 1916.....	625	controlling, Agric. Dept. publications..... 642
July-Dec. 1916, index.....	551	diseases, Agriculture Dept. publications... 489
money received by War Risk Insurance		forest, Pacific Slope..... 261
Bureau.....	103	forest, United States..... 261
see also Financial statement of United		rabbits in relation to..... 95
States Government.		see also names of trees.
Treasury, Comptroller of, see Comptroller of		Treibly, C. E., climatic bubo..... 191
Treasury.		Tremble, David, claim..... 718
Treasury, Independent:		Tremble, Mrs. Ella C., claim..... 718
at New Orleans, additional guards..... 685		Trembles, Eupatorium ageratoides, cause of... 759
at New York City, additional guards..... 635		Trenton, N. J., bridge..... 327, 330, 333
at San Francisco—		Trexler Lumber Company, misrouting..... 607
new, additional guards.....	685	Trial:
old, sale.....	404	rights in, deprivation..... 669
old, transferring property.....	740	without due process of law..... 613
contingent expenses, 1917.....	404	Triangulation, see Surveying.
contingent expenses, 1918.....	404	Triassic of Pennsylvania, fossil plants..... 370
subtreasurers and their relation to Federal		Tribal lands, see Indian lands.
reserve banks.....	372	Tribble, Lamar, to pay..... 407
Treasury, Register of, see Register of Treasury.		Tribble, G. B., ear disease..... 452
Treasury Department.....	74, 140, 197, 246,	Tribunal for international disputes:
297, 371, 462, 553, 625, 681, 739, 800		hearing..... 426
adding machine, 1916.....	372	letter from O. T. Crosby..... 176
animal products, certification, etc.....	263, 551	Trilobites, Cambrian..... 196
appointment of certain persons.....	679	Trimble, South:
appropriations—		report, 1916..... 328
1917, deficiency, withdrawal.....	75	vest pocket directory, 64th Cong. 2d sess... 501
1918.....	371	vest pocket directory, 65th Cong. 1st sess... 712
contingent expenses.....	739	Trinidad, commerce..... 224
building.....	142	Trinitrotoluene, sensitiveness to detonation... 128
civil service rules.....	621	Trinity River, examination..... 804
claims allowed.....	75, 197, 550, 625	Troen, Albert A., v. United States..... 274
contingent expenses, 1916.....	371	Trogler, William A., v. United States, etc... 669
custodians, salaries.....	108	Troon agency, Scotland, commerce..... 99
employees, appointment on State, etc.,		Trophodiscus, see Sea stars.
council of defense, etc.....	678	Tropical rains.....
employees, solicitation of advertising mat-		96, 165
ter.....	371	Troupials, bird-life..... 799
increase of compensation, 1918.....	830	Trousdale, Matthew C., v. United States.... 656
instructions relative to tariff, internal re-		Trowbridge, A. C., Galena-Elizabeth folio, Ill.-
venue, etc., 1915 and 1916, index.....	403	Iowa..... 53
labor-saving devices, 1916.....	372	Trowbridge, C. C., meteor trains..... 96, 164
motor trucks, 1917.....	372	Trowbridge, Luther S., claim..... 342
Public Bldgs. Bur., to create.....	35, 331	Truck-farming, see Market-gardening.
Public Bldgs. Bur., to create, consideration.		Truckee-Carson experiment farm, work of, 1915. 217
public property, proceeds of sales.....	419	Truckee-Carson irrigation project:
publications.....	76	public notices..... 595
publications received, etc., 1916.....	551	Soda Lakes investigation..... 133
reports, 1916.....	625	Truckee watershed, snowfall measurements... 401
Secretary—		Trucks, Ford, Ordnance Dept. type..... 634, 746
assistant to, salary.....	462	Truesdell, Leon E., farm mortgage loans.... 93
cotton futures act.....	199	Trujillo, Jose, relief..... 504
financing the war.....	715	Trumbower, M. R.:
interest-bearing obligations, purchase.... 515		ophthalmia in cattle..... 612
international aspects of education.....	116	special report on diseases of cattle..... 180
Lake Michigan, riparian rights.....	506, 519	special report on diseases of horse..... 264, 486
Lake Michigan, riparian rights, hear-		Trumbull County, Ohio, Mahoning River.... 30,
ings.....	412	104, 110, 117
liberty loan.....	773	Trusts:
litigation.....	448, 668	act to supplement laws against—
Pittston, Pa., building site.....	417, 585	extending date, hearings..... 111, 120
Public Health Service employees.....	679	extending date, laws..... 172, 586
report, 1916.....	372, 582, 625	extending date, reports..... 111, 414
seed importation act.....	218	centralization of industrial control..... 274
Virgin Islands, customs.....	736	cooperation in American export trade..... 346
stationery, deficiency appropriation.....	375	cooperation in American export trade, con-
traveling expenses, 1915.....	246	cluding chapter..... 275
traveling expenses, 1916.....	372	laws, and unfair competition..... 5, 18
typewriters, 1916.....	372	laws, cases instituted under..... 8, 65
useless papers.....	463, 551, 593	violations of antitrust act—
see also Expenditures in Treasury Depart-		Algoma Coal and Coke Company..... 612
ment Committee, House.		American-Asiatic Steamship Co..... 286
Treasury Department, Auditor for, see Auditor		American Can Company..... 64
for Treasury Department.		Baker-Whitely Coal Co..... 667
Treasury warrants, payment of outstanding		Chicago Mosaic and Tiling Company..... 727
liabilities.....	198	Comision Reguladora del Mercado de
Treaties:		Heneguen..... 506
Indians, appropriations for fulfilling, 1914.. 30,		Corn Products Refining Co..... 64, 287
109, 119		Cowell, S. H..... 286
recent.....	273, 327, 711, 769	International Harvester Co..... 539
see also subjects and names of countries.		Jensen Creamery Company..... 613
		Lehigh Valley Railroad..... 189

	Page		Page
Trusts—Con'tinued.		Turner, Howard A., renting truck farms in southwestern New Jersey.....	161
violations of antitrust act—con'tinued.		Turner, Mrs. Ida, relief.....	177, 497
Lovell-McConnell Manufacturing Co....	448	Turner, Mrs. Mary C., claim.....	343
Mead, George H.....	663	Turner, Matthew H., claim.....	343
Motion Picture Patents Company.....	359	Turner, W. F., rosy apple aphid.....	263, 266
National Assoc. of Master Plumbers.....	729	Turnips, use as food.....	569, 578
National Onion Assoc.....	789	Turnure, Dan'el W., claim.....	343
Pan American Commission Corporation.....	507	Turp, James S., peat, 1915.....	351
Poster Advertising Assoc.....	61	Turpentine:	
Prince Line, Limited.....	288	adulterated, etc., manufacture, etc.....	178
United Shoe Machinery Company.....	197, 367, 550, 614, 669	commercial, quality, etc.....	157
United States Steel Corporation.....	237, 246, 614	from waste resinous woods.....	314
<i>see also</i> Monopolies.		Turkish, Henry, E. J. Lynch v.....	614
Tsimshian mythology.....	549	Turtles, fossil, Lance formation of Wyoming.....	196
Tsingtau, China, commerce.....	272	Tusayan national forest, timber cutting.....	513, 526
Tuban Road, chart.....	617	Tuscaloosa, Ala., public building.....	247
Tubbs, Samuel E., claim.....	312	Tuscan Archipelago, Mediterranean pilot.....	733
Tubbs, Samuel S., claim.....	342	Tutulla, light list, 1917.....	405
Tuberculosis:		Tweed & Trading Company v. United States.....	729
Army General Hospital, Fort Bayard, 1916.....	470	Twenty-five cent piece, <i>see</i> Quarter (coin).	
diagnosis by complement fixation.....	335, 336	Twilight:	
Federal aid for indigent tuberculous persons.....	122	anti-twilight, Malran's description.....	401
interstate migration, Texas and New Mexico.....	122	duration and intensity.....	401, 492
miners' consumption, Missouri.....	570, 628	phenomena, Arizona, Sept.-Dec. 1916.....	401, 492
miners' consumption, Roentgen rays.....	570, 628	Von Bezold's description.....	401, 492
nature and prevention.....	200	Twin Falls, Idaho:	
naval sanatorium, Las Animas.....	452	land grants for reservoir.....	115, 499
prevalence, 1915.....	143, 200, 249	public building.....	298
prevalence, 1916.....	684	Two Medicine formation:	
recovery from, relation of climate to.....	555, 684	of Montana.....	532
treatment of, relation of climate to.....	314, 376	stratigraphy.....	512
treatment with von Ruck's vaccine.....	37	Tybee Roads, charts.....	168, 324
Tuberculosis Hospital, D. C., report, 1916.....	345	Tygarts River, preliminary examination.....	557
Tuberculosis in animals:		Tyler, Eckford W., claim.....	343
American Veterinary Medical Assoc.....	486, 701	Tyler, Mrs. Helen T., claim.....	343
cattle, prevention.....	11	Tyler, Levi E., claim.....	343
cattle, tuberculin test.....	92	Tyler, Thomas E., claim.....	343
diagnosis by complement fixation.....	335, 336	Type-writers:	
hogs.....	478, 486	Agriculture Dept., 1916.....	316
Tubular steam-boilers, <i>see</i> Steam-boilers.		Federal Trade Comm., 1916.....	346
Tucker, Burwell S., claim.....	343	Government Printing Office, 1916.....	347
Tucker, Fannie B., claim.....	50	Government supplies, 1918.....	553
Tucker, Ralph W., claim.....	343	Interior Dept., 1916.....	349
Tucker, W. A.:		I. C. C., 1916.....	357
British West Indies.....	494	Labor Dept., 1916.....	361
textiles in Cuba.....	494	Library Building and Grounds Supt., 1916.....	361
textiles in Porto Rico and Jamaica.....	648	Marine Corps, 1916.....	363
Tucker act, payment of war claims.....	419, 500, 584	National Home for Disabled Volunteer Soldiers, 1916.....	302
Tucson, Ariz., public building.....	48	Navy Dept., 1916.....	363
Tugboats, commanding tugs.....	732	Panama Canal, 1916.....	377
Tularosa, N. Mex., topographic sheet.....	660	Post Office Dept., 1916.....	367
Tulips, bulbs, distribution, 1916.....	162	Smithsonian Institution, 1916.....	369
Tulsa, Okla., public building.....	142	State, War, and Navy Dept. Bldg. Office, 1916.....	370
Tumamoca, new genus of Cucurbitaceae.....	245	Treasury Dept., 1916.....	372
Tumlin, Thomas, heirs, sale of land.....	514	War Dept., 1916.....	377
Tumors:		Type-writing, civil service examinations 17, 402, 707	
affecting cattle.....	160	Typewriter operators, Geological Survey, directions to.....	54
growth in crown gall.....	395, 489	Typhoid fever:	
mortality from, 1914.....	402	and municipal administration.....	742
Tungsten:		case fatality.....	375, 467
emissivity of straight and helical filaments.....	758, 768	causation and prevention.....	144, 802
Inyo County, Cal.....	438, 659	control, necessity for safe water supplies.....	9
minerals and deposits.....	756, 779	prevalence, 1915.....	143, 200, 249
production, 1915.....	597	prevalence, 1916.....	684
Tungsten lamps, <i>see</i> Electric lamps.		relationship of milk supplies to.....	375, 467
Tunis, Bay of, chart.....	793	vaccination against.....	800
Tunis, Gulf of, chart.....	793	Typhoons, China, precipitation distribution, summer of 1911.....	220
Tunis, Lake of, chart.....	793	<i>see also</i> Cyclone.	
Tunnels:		Typhus fever:	
mine tunneling.....	186	immunization against.....	802
safety.....	56	measures to prevent.....	628
Turkey:		on Mexican border.....	628
neutrality of United States toward.....	195	prevalence, 1915.....	143
prophylactic sera in Army.....	672	prevention of introduction at El Paso.....	555
Turco-Venetian treaty of 1540.....	548, 623	suspects, lice on.....	249, 375
Turkeys:		Tyrer, Mrs. Sarah P., claim.....	431
raising.....	567, 574	Tyrer, Theodore, claim.....	434
standard varieties and management.....	214	U. D. C., <i>see</i> United Daughters of the Confederacy.	
Thanksgiving turkey.....	478, 480, 700	U. S. P., <i>see</i> Pharmacopoeia of United States.	
Turks, Ottoman, rise.....	548, 623	Uganda, commerce.....	169
Turks in United States, South Omaha, Nebr.....	505	Uhl, Byron H., statement before Rules Com.....	590
Turlock, Cal., topographic sheet.....	533	Ujung Road, Bali, chart.....	675
Turnagain-Knik region, Alaska.....	125, 182	Ukiah Valley, soil survey.....	392, 399

	Page		Page
Ukrainians, <i>see</i> Ruthenians.		United States—Continued.	
Ulcers, gastric, treatment.	452	statistical abstract, 1916.	710
Umatilla irrigation project, public notices.	182	<i>see also</i> Census, 1910 (13th).	
Umatilla Reservation, land patent.	435, 436, 529, 595, 658, 720	United States at war.	758, 790
Umpleby, Joseph B., Mackay region.	175, 490, 527	United States Cast Iron Pipe & Foundry Company, pipe.	786
Umpqua River, chart.	779	United States coast pilot:	
Underground water, <i>see</i> Water, ground.	404	Atlantic Coast—	
Underwood, Oscar W.:		Cape Ann to Point Judith, supplement.	580
letter from President Wilson.	195	Gulf of Mexico.	167
Underwood, Thomas C., claim.	341	Narravansett Bay to Cape May.	710
Underwood-Simmons tariff law:		New York to Key West.	391, 403
imports, exports, and trade balances under.	37	St. Croix River to Cape Ann.	647
text, giving list of articles and rates of duty.	156	Sandy Hook to Cape Henry.	98
Underwriters' Laboratories, Inc., Economy Fuse & Manufacturing Co. v.	326	supplement.	223, 647
Unemployed:		Pacific Coast—	
California.	226	California, Oregon, and Washington.	647
commission to study social insurance and.	32, 590	United States Employees' Compensation Commission, <i>see</i> Employees' Compensation Commission.	
employment offices and unemployment.	175	United States naval medical bulletin, <i>see</i> Naval medical bulletin.	
unemployment in United States.	154, 190	United States official postal guide, <i>see</i> Postal guide.	
Unicoi County, Tenn., public highway through fish-cultural station.	118, 499	United States Rubber Company, balloon and aeroplane fabrics.	238
Uniform land registration act.	421	United States Steel Corporation, United States v.	237, 246, 614
Uniform State Laws, National Conference of Commissioners on, <i>see</i> National Conference of Commissioners on Uniform State Laws.		Universal liability to military service, <i>see</i> Military service.	
Uniforms:		Universal military training, <i>see</i> Military education—Naval education.	
Army—		Universities, <i>see</i> Colleges and universities—for State universities, <i>see</i> names of States.	
1914.	562, 748	Unprofitable acres.	6, 13
1914, changes.	202, 333, 472, 562, 631, 687, 748	Upton, G. B., mufflers for aeronautic engines.	615
1915.	747	Uranium:	
1915, changes.	333, 472, 631, 747, 806	production, 1915.	597
Coast Guard, 1916, alterations.	75, 683	report, Mines Bureau.	56
Marine Corps—		Urbahns, Theodore D.:	
1912, changes.	452	Habrocytus medicaginis.	213, 215
1913, revised to Jan. 1917.	638, 672, 791	spike-horned leaf-miner.	318
Navy—		Tetrastichus bruchophagi.	485, 487
1913, changes.	66, 363, 543, 616	Urban schools, <i>see</i> Public schools.	
1913, revised to Jan. 1917.	633, 672, 791	Urban Universities, Association of, <i>see</i> Association of Urban Universities.	
Public Health Service, 1914, amendment.	800	Urinary organs:	
Union County, Pa., West Branch of Susquehanna River.	31, 105, 117	of cattle, diseases.	160
Union Foundry and Machine Company v. United States.	133	of horses, diseases.	264
Union Hollywood Water Co. v. John P. Carter.	683	Uruguay:	
Union Iron Works Company v. United States, etc.	237	American hardware, markets.	208, 225
Union Land & Grazing Co. v. United States.	180, 228, 431, 533, 612	financial developments.	482, 483
Union Lumber Company, switching charges.	285	trade and tariffs, 1916.	86, 124
Union Mercantile Company, beans.	782	Useful tables:	
Union of South Africa, commerce.	224	American practical navigator, 1916.	240
Union Oil Company, relief.	41, 103	American practical navigator, 1916, corrections.	673
Union Pacific Railroad:		Useless Executive Papers, Committee on Disposition of, House:	
alfalfa meal.	600	appointment of messenger.	329
corn.	601	clerk and messenger.	650
school supplies.	285	Useless Executive Papers, Joint Select Committee on Disposition of, reports.	527, 593, 718
v. United States.	237	Useless papers, <i>see</i> names of Departments, bureaus, etc., to which papers belong.	
Union Saw Mill Company, freight rates.	59	Usukan Bay, chart.	191
Union Station, D. C., appropriation.	144	Usury, <i>see</i> Interest.	
Union Trust Company, Bay City, Mich., 1st National Bank v.	667	Utah:	
Unions, <i>see</i> Labor-unions.		archeological investigations.	738
Uniontown, Ky., Ohio River.	559	13th census reports.	222
United Chinese Society, petition, hearings.	174, 175	Colorado River basin, surveys.	532, 721
United Confederate Veterans:		13th Federal farm-land bank district.	422
reunion, 1917, points of historic interest.	773	gold, silver, copper, lead, and zinc, 1915.	277
reunion, 1917, special regulations.	586	Great Basin, 1913.	53
United Daughters of the Confederacy, patent design.	416	lands, withdrawing from settlement.	622
United Kingdom, <i>see</i> Great Britain.		manufactures, census of, 1914.	708
United Lumber Company.	283	Navajo country.	438
United New Jersey Railroad and Canal Co.	412, 423, 497	post route map.	459
United Shoe Machinery Company:		postal service.	367
United States v.	197, 360, 550, 614, 669, 780	roads, public lands.	48
United States v., index.	625	triangulation, 1913-15.	183
United States:		Utah-Idaho Millers & Grain Dealers Association, wheat.	611, 788
NOTE.—For all subjects pertaining to the United States, except its government, general history and description, <i>see</i> such subjects.		Utah Power and Light Company, litigation.	189, 739
biography, American, Govt. publications.	229	Ute Indians, Confederate Bands, expenditures from tribal funds.	348
history, American, Govt. publications.	229		
history, American, reading course.	529		
maps, price list.	53		

Page	Page	Page
	Vacation canning clubs, <i>see</i> Canning clubs.	
	Vaccination:	
	against smallpox, typhoid fever, and para-	
710	typhoid fever.....	800
790	regulations, Panama Canal Zone.....	546
788	Vaccine virus should be kept on ice.....	742
	Valdez, Emilio, <i>v.</i> United States.....	669
	Valencia, Spain, commerce.....	19, 272
580	Valgren, V. N.:	
167	farmers' mutual fire insurance.....	488, 700
710	farmers' mutual fire insurance company,	
403	organization.....	703
647	Valley City Milling Company, wheat.....	612
98	Valley Smokeless Coal Company.....	662
647	Valuation Division. 132, 234, 286, 357, 447, 538, 727, 788	
	employment under appropriation for valua-	
647	tion of carriers.....	357
	engineering section, instructions... 234, 286, 788	
	Valuation order.....	132
	supplement.....	788
	Valves, freight rates.....	63
	Vanadium:	
	production, 1915.....	597
238	report, Mines Bureau.....	56
614	Vanatta, E. S.:	
	Clay County, Ala.....	399
	Newton County, Mo.....	577
	Van Buren, George H.:	
	cancer, etc., mortality from, 1914.....	402
	mortality statistics, report, 1914.....	167
	mortality statistics, report, 1915.....	708
	physicians' pocket reference to causes of	
	death.....	167
	Van Buren County, Iowa, soil survey.....	572, 577
4, 13	Vancouver, Wash., public building.....	741
615	Vandalia Railroad, <i>see</i> al.....	233
597	Van Deren, Archibald, claim.....	434
56	Van Deren, Mrs. Eliza J., claim.....	434
	Van Dieman's Land, <i>see</i> Tasmania.	
	Van Duyn, Cornelius:	
215	Dorchester County, S. C.....	399
318	Franklin County, Wash.....	399
487	Van Everdingen, E., <i>see</i> Everdingen, E. van.	
	Van Noy News Co., claim.....	337
	Van Orstrand, C. E., capacity of new well.....	597
	Van Pelt, Mrs. Eva M., claim.....	343
160	Van Pelt, William D., claim.....	343
264	Van Sickle, J. H., education in larger cities, 1916.....	530
	Van Tassell, R. S., relief.....	527
225	Van Tuyle, Mrs. Frances J., claim.....	432
483	Van Voorhies, A. A., & Company, lanterns.....	605
124	Vapor pressures:	
	at low temperatures.....	155, 186
	of dew point.....	579
240	relative, over United States.....	707
673	Vardaman, James K.:	
	reports made by—	
	Post Offices and Post Roads Com.....	47, 428, 429
329	Variation of compass, <i>see</i> Compass.	
650	Vauchain, Samuel M., land exchange.....	23
27, 718	Vaughan, Thomas W., reef-coral fauna.....	597
	Veal, <i>see</i> Meat.	
	Veatch, J. O.:	
	Blair County, Pa.....	705
	Brazos County, Tex.....	95
191	Walker County, Ala.....	163
	Webster County, Iowa.....	15
	Vegetable fats, <i>see</i> Fats.	
	Vegetable-ivory meal, chemical composition,	
	etc.....	263, 264
	Vegetable oils, <i>see</i> Oils.	
	Vegetables:	
	baskets, standards.....	27, 123, 171
738	canned, recipes for.....	16, 220
222	canning in home.....	93, 265, 701
721	club canning by cold-pack method.....	400
422	cooperative canneries.....	478, 488, 700
708	deterioration, in Porto Rico.....	257, 269
438	drying in home.....	754, 759
459	farm vegetable garden.....	645
367	freight rates.....	59, 63, 664
48	home garden.....	218, 704
183	insects affecting, index, etc.....	161
788	picking maturity, color.....	638, 643, 700
739	preparation for table.....	269, 708
348	Vegetables—Continued.	
	publications, for sale.....	435
	seeds and plants for family of 4.....	578
	small vegetable garden.....	637, 643
	succulent, composition, chart.....	164
	to grow and how to grow them.....	645
	Vegetation, injury resulting from climatic con-	
	ditions.....	401
	Vegetative succession under irrigation.....	91
	Vehicles:	
	freight rates.....	611, 666
	sanitation.....	330
	Vehouni, Arsene E., statement before Foreign	
	Affairs Com.....	109
	Velvet-beans, article by C. V. Piper.....	578
	Venable, William W.:	
	report made by—	
	Indian Affairs Com.....	30
	Venerical diseases:	
	Mare Island.....	452
	naval training station, Norfolk.....	452
	Venezuela:	
	chart.....	794
	commerce.....	404
	pilot.....	733
	Venice, Cal., Playa del Rey Inlet.....	559
	Venice, Italy, Turco-Venetian treaty of	
	1540.....	548, 623
	Ventilation:	
	on Bailla, submarine.....	672
	systems, vessels of Navy.....	135
	Venturi flume.....	641, 705
	Venturi tubes, theory of.....	238
	Vera Cruz, Mexico:	
	commerce.....	99
	sanitary reports.....	191
	Vermont:	
	13th census reports.....	167
	mail contracts.....	294, 457, 795
	manufactures, census of, 1914.....	403
	north Atlantic slope basins, 1914.....	230
	post route map.....	458
	postal service.....	735
	St. Lawrence River basin, 1914.....	54
	triangulation and primary traverse, 1913-15.....	183
	Vermuth, manufacture, use of still wines.....	374, 554
	Vernal, Utah, topographic sheet.....	660
	Vernon, Tex., public building.....	801
	Vertebrate faunas of Ojo Alamo, Kirtland, and	
	Fruitland formations.....	351
	Vessels, <i>see</i> Boats, and references—Merchant	
	marine—Ships—War-ships.	
	Vetch, growing in South Atlantic States.....	218
	Veterinarians, inspector examination.....	700
	Veterinary Corps, Army, appointment in, etc.....	79
	Veterinary Medical Association, American, <i>see</i>	
	American Veterinary Medical As-	
	sociation.	
	Vice-admirals, Navy, authorizing rank.....	730
	Vickers machine gun, <i>see</i> Machine-guns.	
	Vicksburg, Miss.:	
	oil and gas.....	53
	rivers and harbors, 1916.....	560
	Vicksburg district, flood, 1916.....	17
	Vicksburg National Military Park Commission.	
	report, 1916.....	202, 629
	Vieques Magnetic Observatory, <i>see</i> Porto Rico	
	Magnetic Observatory.	
	Vigna sinensis, <i>see</i> Cowpeas.	
	Villa sites, on lighthouse reservations.....	430
	Villedrouin, St. Charles, Jeremie, Haiti.....	19
	Vinal, G. W.:	
	silver voltameter, experiments.....	226, 405
	silver voltameter, volume effect.....	20, 405
	Vinall, H. N.:	
	field pea.....	398
	foxtail millet.....	643
	sorghum, Great Plains.....	94
	sweet clover.....	218
	Vincennes, Ind., bridge.....	651, 711, 716
	Vincente, Point, island opposite, light.....	547
	Vine, little-leaf of.....	573, 574
	Vineland, N. J., public building.....	741
	Vinson, Carl:	
	report made by—	
	District of Columbia Com.....	28

	Page		Page
Virgin Islands:		Voltmeter:	
islands acquired from Denmark—		silver, experiments and proposed specifica-	
cession, convention, 1916.....	421, 550	tions.....	226, 405
cession, convention, 1916, reports.....	425	silver, volume effect.....	20, 405
cession, treaty, 1902.....	227	Volunteer Naval Reserve, information.....	543
commerce.....	169	Volunteer system, see Military service.	
customs.....	736	Volunteers, civilian, naval training cruise,	
government, hearings.....	505	lectures.....	391, 453
government, law.....	585	Volvulus, acute intestinal obstruction due to.....	191
government, reports.....	500, 505	Von Baumbach, Fred:	
government, placing sum to credit of.....	679	claim.....	343
payment for, appropriation.....	460, 462	v. Kearsarge Land Company.....	288, 554
payment for, proclamation.....	679	v. Sargent Land Company.....	288, 554
resources and commercial impor-		v. Sutton Land Company.....	288, 554
tance.....	479, 494	Von Bezdold's description of twilight.....	401, 492
Virgin River, examination.....	630	Von Mitz, Frank H.:	
Virginia:		markets for agric. implements, etc.—	
alfalfa.....	319	Argentina.....	224
13th census reports.....	222	Brazil.....	767
fish-cultural station.....	424	Chile and Peru.....	767
grains, fall-sown.....	477, 489	Von Ruck, Karl, vaccine against tuberculosis..	37
mail contracts.....	294, 457, 795	Von Struve, H. C., Dutch West Indies.....	224
manganese mines.....	659	Voting, see Absent voting—Elections—Woman	
Orthoptera.....	680	suffrage.	
post route map.....	459	Voting-machines:	
triangulation and primary traverse, 1913-15..	183	House of Representatives, report.....	25
Virginia Southern Railroad, freight rates.....	603	House of Representatives, views of mi-	
Virginian Railway:		nistry.....	25
freight rates.....	187	Vowels, Frank M., claim.....	434
lumber.....	61	Wceland, Frederick K., patent appeal.....	661
Virus:		Wooman, Carl, meeting farmer halfway.....	485, 700
propagation and sale.....	802	Wulcan Iron Works Company, freight rates.....	188
vaccine, should be kept on ice.....	742	Wabash, Ind., bridge.....	23
Virus of mosaic disease of tobacco.....	11, 15	Wabash County, Ind., Wabash River.....	23
Viscosimeters, calibration.....	572, 582	Wabash Railroad:	
Vital, Louis, Jacmel, Haiti.....	709	freight rates.....	664
Vital statistics:		machinery.....	606
birth-registration test.....	289	telegraphers.....	611
causes of death—		United States v.....	611
by occupation.....	695, 730	wheat.....	758
certified.....	200, 249	Wabash River:	
manual of international list.....	17	bridges.....	23, 651, 711, 716
packet reference to international list.....	167	examination.....	557
hospitals, morbidity statistics.....	802	Wabash Sand & Gravel Company.....	446
maternal mortality from childbirth.....	481, 541	Waddell, Peter H., Troon agency, Scotland... 99	
mortality from cancer, etc., 1914.....	402	Waddell-Williams Lumber Company.....	61
occupation and mortality.....	802	Wade, F. Sidney, claim.....	434
registration of births and deaths.....	76	Wade, Sidney B., claim.....	434
report on mortality statistics, 1914.....	155, 167	Wadman, John W., statement before Territo-	
report on mortality statistics, 1915.....	696, 708	ries Com., H.....	115
standard morbidity tables.....	742	Wadsworth, James W., appointment.....	510, 586
United States life tables.....	466	Wadsworth, James W., Jr.:	
Vital Statistics Section of American Public		reports made by—	
Health Association, certified causes		Claims Com.....	41, 177, 422, 517, 518
of death.....	200, 249	Military Affairs Com.....	774, 775
Vitrified brick pavements for country roads... 483		Public Bldgs. and Grounds Com.....	528
Vivisection, see Animal experimentation.		Wadsworth, Nev., public schools, lands for... 119	
Vocational diseases, see Occupational diseases.		Wage earners, see Labor and laboring classes.	
Vocational education:		Wages:	
American corporations, service instruc-		coal-mining industry, hearings.....	508
tion.....	755, 778	coal-mining industry, report.....	508
cooperation with States, to provide for.....	499, 500	compositors and bookbinders, G. P. O.,	
report on, 1916.....	531	pay.....	48, 114
secondary.....	209, 230	firemen in Federal buildings—	
survey of Minneapolis.....	479, 541	compensation.....	410
vocational guidance.....	393	compensation, hearings.....	28
see also Technical education.		railroad employees, compensation.....	434
Vocational education series.....	541	seamen, etc., additional compensation.....	428
Vocational Guidance Association.....	393	union scale.....	7, 65
Vocations, see Occupations.		see also Pay—Salaries.	
Voelkov, Aleksandr I., two abnormal pressure		Wages and hours of labor series.....	65
distributions in Italy, 1842-1916.....	17	Waggaman, W. H., recovery of potash from	
Voetter, Thomas W., Antofagasta, Chile.....	272	alumite.....	219
Vogelgesang, C. T.:		Wagner, Abraham, v. United States.....	449
naval strategy.....	453	Wagner, John P., relief.....	113
naval tactics.....	453	Wagoners, manual for, 1914.....	568, 631
Vogesen, German vessel.....	797	Wagons:	
Voices, tropical birds.....	72	freight rates.....	538
Volatile products of carb. oxidation of coal... 389, 440		tires, width of.....	490
Volatilization of platinum.....	405	transportation for Army.....	747
Vollin, Joseph, v. United States, etc.....	670	Wahoo, Nebr., public building.....	628
Volstead, Andrew J.:		Wahpeton Indians, see Santee Indians.	
minority reports—		Waimanalo Reservation, setting aside lands... 678	
Judiciary Com.....	414, 507	Wainwright, J. B., plane table manual.....	98
views of minority—		Wainwright, Mrs. Hannah G., claim.....	434, 657
Judiciary Com.....	714	Wainwright, Richard, Civil War record of Coast	
		and Geodetic Survey, and what Sur-	
		vey is doing toward preparedness..	223

Wainwright, William A., claim.....	431
Waists, <i>see</i> Clothing.....	
Waite, Byron S., <i>v.</i> George H. Macy.....	297
Waite, M. B., fungicides, diseases of fruits.....	703
Waiters, conditions of employment.....	175
Wake County, N. C., soil survey.....	8, 15
Wakefield, E. A., Port Elizabeth, British South Africa, commerce.....	169
Walcott, Charles J.: Albertella fauna.....	738
Cambrian Cordilleran formations.....	737
Cambrian trilobites.....	196
evidences of primitive life.....	72
statement to Naval Affairs Com., H.....	548
Waldrop, C. S., Brazos County, Tex.....	95
Wales: west coast, chart.....	794
west coast, pilot.....	732
<i>see also</i> Great Britain.....	
Walker, Alex S., relief.....	43, 103
Walker, Mrs. Ellen B., claims, hearings.....	45
Walker, J. Randall: reports made by— Judiciary Com.....	331, 508
Walker, Percy H., testing miscellaneous supplies.....	376
Walker, Samuel H., relief.....	41, 103
Walker, W. B., farming on cut-over lands.....	216
Walker County, Ala., soil survey.....	155, 163
Walker watershed, snowfall measurements.....	401
Wall, W. W., relief.....	41
Wall board, freight rates.....	611
Wallace, Thomas R., Martinique, commerce.....	272
Wallace, W. Bruce, Markneukirchen agency, Germany.....	19
Waller, Lucky S., United States <i>v.</i>	289, 297, 614
Waller, Mamie S., United States <i>v.</i>	289, 297, 614
Wallis, Joseph H., Ng Sam <i>v.</i>	669
Walpole, Horace H., claim.....	434
Walpole, Robert E., claim.....	434
Walsh, Joseph: minority views— Judiciary Com.....	508
Walsh, Thomas J.: Federal farm loan act.....	116
papers presented by— eight-hour workday, railway employees.....	739
eminent domain power.....	739
reports made by— Judiciary Com.....	45, 120, 334, 507
Mines and Mining Com.....	47, 592
views of minority— Judiciary Com.....	426
Walsh & Weidner Boiler Company: freight rates.....	281
machinery.....	283
Waltenberg, R. G.: melting points.....	226
platinum, volatilization.....	405
Walters, Mrs. Alexander, appointment.....	139
Walters, E. H., electro-nic acid.....	159, 162
Walton, C. F., jr., electrolytic method of silver cleaning.....	220
Walton, P. W., Savannah River.....	23, 42
Walt, n. W. R.: fall army worm, or grass worm.....	318
grasshopper control.....	318
outbreaks of insects.....	761
Walz, Ferdinand J., tornado at New Albany, Ind.....	765
Waples, John M., relief.....	41, 103
War: American National Red Cross, employment.....	478, 555
carriers, President to take possession of.....	506, 523
commission to serve a foreign state.....	540
conduct of vessels in United States ports, etc.....	508, 556
declaration, referendum, hearings.....	505
distribution of exports, hearings.....	713
distribution of exports, reports.....	650, 653
Government contracts.....	514
laws relating to.....	516
prisoners, custody.....	743
Public Health Service.....	679
punishment for destruction of war material.....	651
relation of policy to.....	453

War—Continued. rules of land warfare, 1914, corrected to Apr. 1917.....	748
<i>see also</i> Military art and science, and other headings beginning Military—Naval art and science, and other headings beginning Naval—also names of wars.....	
War bonds, <i>see</i> Bonds of United States.....	
War claims, payment.....	419, 500, 584
<i>see also</i> War Claims Committee—also names of claimants and names of places.....	
War Claims Committee, reports.....	332, 419, 515
War College Division.....	80, 146, 252, 303, 381
strategic map of central Europe.....	155
War Department.....	77,
144, 200, 250, 300, 376, 407, 555, 629, 685, 743, 802	
accounts.....	250
appropriations— 1916, deficiency, military establishment.....	22, 77
1917, Army bill, law.....	103
1917, Army bill, reports.....	40, 106, 120
1917, Army bill, veto.....	138
1917, deficiency, military establishment.....	200,
376, 555, 650, 712, 713, 716, 743, 769	
1918, additional estimates.....	562, 743, 746
1918, Army bill, hearings.....	509
1918, Army bill, law.....	711
1918, Army bill, reports.....	509, 523, 654, 711
1918, revenue to meet, hearings.....	521
1918, revenue to meet, law.....	585
1918, revenue to meet, reports.....	420, 521
1918, revenue to meet, views of minority.....	420, 520, 521
branch printing office.....	451
Brown, F. R., land.....	736
buildings— expenditures.....	555
transfer of building erected for Interior Dept., hearings.....	772
civil service rules.....	295, 736, 796
Civil War volunteer officers' retired list.....	33
Civil War volunteer officers' retired list, hearings.....	174
claims.....	550
clerks, additional.....	685
clerks, temporary.....	685
Coast and Geodetic Survey, law.....	711
Coast and Geodetic Survey, reports.....	712, 717
contingent expenses, 1916.....	376
contingent expenses, 1918.....	376
contracts, time of filing.....	555
employees, salaries of messengers.....	555
expenditures, contingent expenses of Army, 1916.....	467
general orders, circulars, and bulletins, 1881-1915.....	468
general orders, circulars, and bulletins, 1881-1915, changes.....	687
labor-saving devices, 1916.....	377
Lincoln h. instead, address of President Wilson.....	194
operations, laws restricting.....	467
orders, circulars, and bulletins, 1881-1915, compilation, changes.....	806
Philippine Islands, matters pertaining to.....	195
Porto Rico, reports from governor, etc.....	622
printing and binding— appropriation, 1917.....	201
appropriation, 1917, deficiency.....	377
in case of hostilities.....	467
public property, proceeds of.....	377
publications received and distributed, 1916.....	468
reports, 1916.....	377, 556, 629
Rings, J. D., Fort.....	678
Secretary— Allegheny River bridges.....	629
Cape Cod Canal, purchase, hearing.....	773
changes in structure of bridge.....	359
drugs, etc., manufacture, hearings.....	775
leases granted by, 1916.....	467
Muskingum River contract lease.....	21
New York City, lands on Plumb Is.....	775
Public Information Com.....	679
report, 1916.....	377, 582, 629
Smithsonian grounds, bldgs.....	714, 769
universal military training.....	685

	Page		Page
War Department—Continued.		Warren, Francis E.: paper presented by—	
stationery, 1918.....	376	Panama Canal slides.....	116
subtreasury pr. property at San Francisco.....	740	reports made by—	
suspension of 8-hour act.....	736	Military Affairs Com.....	46, 121, 179, 427
traveling expenses, 1916.....	377	Warren, George M., sewage disposal on farm.....	489, 700
typewriters, 1916.....	377	Warren, J. A., hog houses.....	264
vessels, etc., of lighthouse service.....	678	Warren, Ohio, bridge.....	30, 104, 117
War Department, Auditor for, <i>see</i> Auditor for War Department.		Warren, Pa., bridge.....	406, 412, 423
War employment work in Ohio.....	790	Warrenton, Va., public building.....	142, 741
War game:		Wars other than Civil War, pensions.....	102, 524
coast artillery.....	310, 331	Warwick, Walter W., <i>see</i> Comptroller of Treas- ury.	
coast artillery, correction.....	394	Wasatch fossils, Fort Union beds of Powder River basin, Wyo.....	779
War of the Nations, 1914—, <i>see</i> European War, 1914—		Wasatch national forest, lands.....	429
War of the Rebellion, 1861-65, <i>see</i> Civil War, 1861-65.		Washtakie national forest, proclamation.....	71
War Risk Insurance Bureau.....	144, 467	Washburn, Henry J.: anthrax or charbon.....	486
assistants to director—		tuberculosis of hogs.....	486
Crowley, John J.....	796	Washburn-Crosby Company, grain.....	444
Rader, William C.....	368	Washburn Harbor, Wis., chart.....	251
continuance.....	464	Washes, <i>see</i> 1 ips.	
report, 1916.....	467	Washington, J. C., claim.....	776
suspension of operations—		Washington, D. C., <i>see</i> 1 district of Columbia.	
within 3 years from 1914, law.....	105	Washington, Ind., public building.....	741
within 4 years from 1914, law.....	585	Washington, Iowa, public building.....	142
within 4 years from 1914, reports.....	413, 521	Washington, Treaty of, 1871, appropriation for expenses incurred under.....	29
to amend act establishing—		Washington and Maryland Railway, to operate in 1 district of Columbia.....	28, 105, 108
hearings.....	713	Washington and Old Dominion Railway: C. E. James r.....	787
law.....	769	report, 1916.....	501
reports.....	713, 716	Washington Aqueduct, D. C.: deficiency appropriation.....	560
War risk insurance laws.....	144	report, 1916.....	557
War-ships:		Washington Aqueduct filtration plant, D. C., report, 1916.....	557
boilers for battle cruisers, hearing.....	524	Washington Asylum and Jail: construction, etc., of jail, debt.....	504
inspection and estimates on vessel of Navy.....	672	report, 1916.....	346
intoxication by detonation and explosion gases aboard ship.....	191	Washington Bayou, reexamination.....	469
marines who serve as firemen.....	731	Washington County, Ga., soil survey.....	313, 321
movements of vessels, 1916.....	543	Washington County, Nebr., soil survey.....	572, 577
publications relating to battleships.....	181	Washington Court House, Ohio, public build- ing.....	682
ships' data, 1916.....	363	Washington Gaslight Company: report, 1916.....	501
size of battleships, limitation.....	543	valuation of.....	719
slop chute and garbage bin for battleships.....	452	Washington Interurban Railroad, report, 1916.....	501
ventilation for vessels of Navy.....	135	Washington, Lake, reexamination.....	469
<i>see also</i> Colliers, Naval.		Washington Monument, D. C., report on, 1916.....	561
War utilities, punishment for destruction of war transportation facilities.....	651	Washington Navy-Yard, <i>see</i> District of Co- lumbia.	
War with Mexico, 1845-48, <i>see</i> Mexican War, 1845-48.		Washington-Newport News Short Line, bridge.....	413, 498
Warburton, C. W.: oats, growing the crop.....	217	Washington Office of The Panama Canal, <i>see</i> Panama Canal (zone).	
sixty-day and Kherson oats.....	703	Washington Parish, La., Pearl River.....	413, 519, 585
Ward, Archibald R., Bacterium pullorum infec- tion in fowls.....	486	Washington Railway and Electric Company: report, 1916.....	501
Ward, Freeman, Pennington County, Minn.....	95	strike, hearings.....	717, 776
Ward, W. F.: boys' pig club work.....	12	Washington Railway and Electric Company, Select Committee to Investigate: hearings.....	717, 776
growing beef cattle in corn belt States.....	12	to appoint.....	653
utilization, etc., of American feed stuffs.....	12	Washington State: 13th census reports.....	222
Wardens, terms of office, etc.....	508	coast pilot, supplement.....	647
Ware, William M., claim.....	343	Columbia River basin, 1914.....	721
Warehouses: bonded—		educational institutions, survey.....	389, 437
distilled spirits.....	374	fish-cultural station.....	424
merchandise, export to Guam.....	515	fishing grounds, 1915.....	259, 271
merchandise, export to Mexico.....	115, 172	Franklin County soil survey.....	399
merchandise, free of duty.....	515	gold, silver, copper, lead, and zinc, 1915.....	350
warehouse act.....	107	Indians, patents, act.....	496
cotton, system of accounts.....	762	Indians, patents, reports.....	29, 500
Warfield, Edward F., to pay.....	770	lands—	
Warfield, A. B., field artillery, notes on.....	802	Northern Pacific Ry., settlers.....	585
Waring, C. H., pellagra.....	634	Oregon and California R. R.....	236, 613
Warm Springs Reservation, boundaries.....	119, 411	roads.....	48
Warner, Alice S., claim.....	656	sale.....	23
Warner Valley irrigation project.....	57	sale, under Moses agreement.....	44
Warrant officers:		north Pacific drainage basins, 1913.....	230, 659
Coast Guard, subsistence.....	423	north Pacific drainage basins, 1914.....	438, 721
Navy, appointment as ensigns.....	732	post route map.....	459
Warrants, <i>see</i> Treasury warrants.			
Warren, B. S.: health insurance, its relation to public health.....	76		
health insurance, report adopted.....	200		
health of garment workers.....	76		
Warren, Charles G., correspondence with foreign govt., etc.....	540		

Page	Page
Washington State—Continued.	Water-power—Continued.
Public Service Comm. 446	investigations in southeastern Alaska. 125, 182
Skagit River, profile surveys, 1915. 438	receipts from sale of, hearings. 507
Snake River, 1913. 127	St. Marys River. 739
Snake River, 1914. 183	sites, homestead entries. 513
triangulation and primary traverse, 1913-15. 183	sites, ownership and control. 93
unsurveyed lands of Northern Pacific Ry., settlers. 332, 513	Water requirement of corn and sorghums. 11
Washington Steel and Ordnance Co. v. J. L. Martin. 189	Water-supply:
Washington University, yellow pine. 643	conservation, hearings. 227, 423
Washington-Virginia Railway:	conservation, hearings, correction. 262
jurisdiction over. 28, 105, 118	for country homes. 157
report, 1916. 501	for lakes vessels. 626
Washington Western Railway, lumber. 355	from artesian wells, hearings. 502
Wasps, bembicine. 549	measurement of irrigation water. 782
Wassaw Sound, charts. 108, 324	of Atlantic basins, north, 1914. 230
Wassermann test:	of Atlantic basins, south, and eastern
syphilis—	Gulf of Mexico basins, 1914. 230
in service, more general use. 672	of Atlantic basins, south, and eastern Gulf
reaction, routine use. 300, 376	of Mexico basins, 1915. 437
survey on apprentice seamen. 191	of Big Smoky, Clayton, and Alkali Spring
Waste land and wasted land on farms. 152, 161	valleys. 770
Waste papers, see names of Departments, bureaus, etc., to which papers belong.	of Cheyenne, Wyo. 368, 548
Waste products, recovery of paraffin and paper stock. 312, 326	of Columbia River basin, 1914. 721
see also By-products.	of Great Basin, 1913. 53
Watch-and-watch at sea. 516	of Hudson Bay basin, 1915. 721
Watch-officers, foreign-built ships, citizenship. 195	of Massachusetts, surface waters. 351, 438
Watch your kitchen waste. 641	of Mississippi River basin, 1914. 53
Watchmen, State, War, and Navy Dept. Bldg. 680	of Mississippi River basin, lower, 1915. 597
Water:	of Mississippi River basin, upper, 1915. 721
amount distillers may use in making yeast and alcohol. 118	of Missouri River, 1914. 659
artesian, for irrigation in Little Bitterroot Valley. 277	of Navajo country, hydrographic reconnaissance. 438
conservation and utilization, hearings. 227, 423	of north Pacific drainage basins, 1913. 659
conservation and utilization, hearings, correction. 262	of Pacific basins in Washington and upper
economy, dry-land crops. 394	Columbia River, 1913. 230
flow in wood-stave pipe. 309, 320	of Pacific basins in Washington and upper
flow through submerged rectangular orifices. 641, 705	Columbia River, 1914. 438
for drinking—	of Pacific slope basins in California, 1913 351, 597
at stations. 681	of Pacific slope basins in California, 1914. 659
on cars and vessels. 681	of Russell, D. A., Fort. 368, 548
on interstate carriers. 249, 375	of St. Lawrence River, 1914. 54
free surfaces, hourly evaporation rate. 699, 762	of Snake River, 1913. 127
ground—	of Snake River, 1914. 183
Arkansas. 52	Water-supply papers. 52, 53, 54, 87, 125, 127, 230, 277
Morgan Hill, Cal. 597	351, 437, 438, 532, 572, 597, 659, 721, 779
San Joaquin Valley, oil-field waters. 660	list. 54
San Simon Valley. 721	Water transportation, emergency. 548
impounded, effect on prevalence of malaria. 209, 249	Water-tube boilers, see Steam-boilers.
influence on bacterial activities of soil. 159,	Waterford, Cal., topographic sheet. 533
100, 699, 700	Waterloo, N. Y., public building. 465
of Niagara River, diversion. 329,	Waterman, Jason:
333, 407, 410, 411	public health decisions, prior to Jan. 1916. 77
of Niagara River, diversion, hearings. 109,	public health decisions, 1916. 628
174, 410, 521	Waters, Louis H., claim. 657
penetration in gumbo soils. 257, 268	Watertown, N. Y., Jefferson County National
reclamation projects, water-right certificates. 115, 498	Bank. 37
typhoid fever, control of. 9	Watertown Arsenal. 686, 746
Venturi flume. 641, 705	tests of metals, 1915. 686, 746
witching, history. 572, 597	Watervliet Arsenal, appropriation, 1918. 471
zinc-bearing, bibliography. 184	Waterways:
see also Drinking water—Irrigation—also headings beginning Water.	improvement and development. 36, 499
Water-birds, see Ducks.	interior, need for use. 767
Water-borne transportation, hearing. 523	see also Canals—Harbors—Inland water-
Water-bugs, see Cockroaches.	ways—Rivers.
Water distances from New Orleans. 250	Wathen, C. T., claim. 432
Water hemlock, as poisonous plant. 701	Watkins, Mrs. Elizabeth M., relief. 422, 504
Water holes, desert lands, discovery, etc. 105	Watkins, J. A.:
Water pollution:	carbon monoxide poisoning. 598
boundary waters—	health conservation at steel mills. 127, 232
conferences. 739	injuriously dusts in steel works. 598
hearings at Buffalo, etc. 624	Watkins, John T.:
streams—	reports made by—
control of pollution of streams. 466, 628	Territories Com. 115, 123
sewage pollution of streams. 200, 259, 300	Watkins, Mrs. Lillian M., transfer. 244
Water-power:	Watkins, W. I.:
dams across navigable waters. 36, 499	Ickey County, N. Dak. 399
development, and use of public lands. 421	Punkin County, Mo. 95
development, in the West. 516	Grant County, Ind. 577
	Watlington, W. H., v. United States. 360
	Watrous, Richard B., housing in Europe. 516
	Watson, Arthur G., Aden, Arabia. 99
	Watson, E. B., Ukiah area, Cal. 399
	Watson, James E.:
	paper presented by—
	universal military training. 685
	Watson, James M. A., defalcation. 28
	Watson, John J. C., St. Pierre, Miquelon, commerce. 224

	Page		Page
Watson town, Pa., bridge.....	31, 105, 117	Weekly news letter.....	12, 91, 160,
Wattles-Fisher Coal Company, demurrage.....	536	214, 264, 316, 395, 485, 574, 642, 700, 760	
Watts, William M., claim.....	343	index to v. 3.....	316
Waudby, William S., Utah, census of manu- factures, 1914.....	708	Weeks, John W.: reports made by— Military Affairs Com.....	46, 427
Wave lengths: helium spectrum, stronger lines.....	768	Weevils: cotton improvement under weevil con- ditions.....	267
iron spectrum (3233A-6750A), interference measurements of.....	100	spraying peaches for control of curculio.....	162, 704
Way, Charles M., relief.....	518	studies of Rhynchophora.....	370
Wayne County, Ky., v. United States.....	718	<i>see also</i> names of weevils.	
Wayne County, N. C., soil survey.....	211, 219	Wegemann, Carroll H.: Duncan gas field.....	126
Waynesville, N. C., public building.....	464	Healdton oil field.....	126
Ways and Means Committee: reports.....	36, 115, 116, 420, 515, 591, 652, 715, 772	Lawton oil and gas field.....	126
views of minority.....	420	Loco gas field.....	126
Waysin, Newton E., diphtheria.....	300	Palo Pinto County, Tex.....	126
Weakfish, structure and growth of scales.....	168, 493	Quanah, Tex., reconnaissance for oil.....	126
Weapons, <i>see</i> Arms—Firearms.		Wasatch fossils.....	779
Wearing-apparel, <i>see</i> Clothing.		Weiant, Andrew S.: Thanksgiving turkey.....	486, 700
Wears, <i>see</i> Dams.		turkey raising.....	574
Weather: business risk in farming.....	96	Weibel, Ernest, electromagnet moving coil gal- vanometers.....	495
conditions, Atlantic Ocean.....	401, 579, 645, 764, 765	Weightman, Richard H.: anticyclones.....	491
correlation of transpiration with.....	213, 218	hurricanes of 1916, etc.....	491, 579
forecasting— books and papers on, selection.....	97	Weights and measures: 11th annual conference, 1916.....	273, 482, 495
forecast districts.....	401	metric standard.....	546
in United States.....	89, 97, 164	specifications and tolerances.....	261, 273, 482, 495
long range forecasts.....	97	standards of, publications on, for sale.....	181
in Argentina.....	645	units of.....	768
insurance.....	401	<i>see also</i> Coinage, Weights and Measures Committee.	
relation to amount of cotton ginned.....	579, 645	Weights and Measures of United States, Con- ference on, <i>see</i> Conference on Weights and Measures of United States.	
thick, estimating distances at sea.....	793	Weights, Measures and Markets Department, D. C., report, 1916.....	346
<i>see also</i> Weather Bureau.		Wells, <i>see</i> Dams.	
Weather and crop bulletin, National, <i>see</i> Na- tional weather and crop bulletin.		Weir's azimuth diagram.....	191
Weather Bureau.....	16, 96, 104, 220, 269, 321, 400, 491, 579, 645, 707, 764	Weisberger, Theodore, v. United States.....	275, 657
appropriations, 1918, hearings.....	408	Weisman, Charles, effect of gas-heated ap- pliances upon air of workshops.....	628
article by H. E. Williams.....	96	Welborn, Joshua T. C., claim.....	434
data for pilot charts.....	68, 135, 135, 192, 240, 291, 292, 304, 454, 455, 544, 545, 618, 674, 733, 793	Weich, R. R., community dairying.....	574, 700
evaporation observations.....	491, 579	Weld, Stephen M., John Z. Lowe, Jr., v.....	74
exhibit at Pan American Aeronautic Ex- position.....	645	Welfare work: in British munition factories.....	695, 730
report, 1916.....	322, 401	value of supervision to employer.....	361
storm-warning stations, care, etc.....	322	Wellington, Daniel T., claim.....	343
Weather code.....	96	Wellington agency, New Zealand, commerce.....	647
Weather forecasts: inception of work.....	16	Wells, William C., metric standard.....	546
note on atmospherics.....	392, 401	Wells, William F., oysters, artificial purifi- cation.....	77, 143
Weather maps: daily.....	17, 97, 165, 220, 270, 322, 401, 492, 579, 640, 707, 765	Wells, Frederick B., steamer, <i>see</i> Frederick B. Wells, steamer.	
radio, made at sea.....	322	Wells, <i>see</i> Artesian wells.	
Weather review, Monthly, <i>see</i> Monthly weather review.		Wells County, Ind., soil survey.....	572, 577
Weaver, A. B., Nevada, manufactures, 1914.....	647	Wells Fargo & Co., I. C. C. v.....	663
Weaver, C. H., chronic lymphatic leukemia.....	191	Wells Lumber Company, lumber.....	606
Weaver, F. C., variable self and mutual in- duct r.....	225, 582	Welty, George, relief.....	27
Weaver, George F., relief.....	504	Wenatchee Valley, apples, cost of produc- ing.....	387, 397
Weaver, Marjorie A., transfer.....	679	Wenner, Frank, galvanometers, critically damped, design.....	100
Weaver, Thomas C., claim.....	343	Wesmaelia of Foerster, <i>see</i> Hymenoptera.	
Webb, Edwin Y.: reports made by— Conference Com.....	712, 770	Wessling, Hannah L., bread and bread making in home.....	644
Judiciary Com.....	111,	West, John W., appointment.....	510, 586
414, 507, 508, 589, 651, 714		West, William A., appointment.....	737
Webb-Kenyon act, <i>see</i> Liquor traffic.		West (U. S.): canning club members, cold-pack method taught.....	754, 764
Webber, Herbert J., selection and care of seed corn.....	267	county agricultural agents— filing system, Western States.....	400
Webber, John P., relief.....	47	work, 1915.....	269, 578
Weber, F. C., fish meal.....	93	land shells from Western States.....	370
Webster, F. M.: grasshopper outbreaks and their control.....	13	live stock production in Western States.....	11
insect enemies of alfalfa seed.....	762	Northern Pacific route, guidebook.....	54
Webster County, Iowa, soil survey.....	8, 15	ore-sampling.....	154, 186
Weddell, Alexander W.: Athens, Greece.....	99	overland route.....	231
Greece, commerce.....	325	pastures, improvement, etc.....	6, 13
Wedron White Sand Company.....	132	public lands and roads in Colorado, etc.....	115
Weeds: how to control them, teachers' use of bul- letin.....	706	public road mileage and revenues in Central etc., States, 1914.....	696, 705
used in medicine.....	763		

	Page		Page
West (U. S.)—Continued.		Wheat—Continued.	
water-power development.....	516	Ghirka, improvement.....	309, 320
wool clip handling, development....	568, 574, 700	humpback, origin, characteristics, etc..	387, 398
West Branch of Susquehanna River, bridges.	31,	marquis.....	207, 218
105, 117		Montana-grown, characteristics, etc....	753, 763
West Coast Lumbermen's Association, shingles.	787	official grain standards.....	643
West Creek, examination and survey.....	469	official grain standards, proposed.....	488
West Fork of Hood River, sales of forest land.....	108	seed, free importation.....	515
West Fork River, examination.....	557	seedlings, effect of sodium salts.....	263, 320
West Indies:		smuts of.....	268
chart of West India Islands.....	794	wheatless meals.....	759
commerce of Dutch West Indies.....	224	yields per acre and prices, 1866-1915....	477, 487
lights.....	733	Wheat-sheath miner.....	641, 642
money-order post offices in certain islands.....	242	Wheatley, James P., claim.....	343
notices to mariners, summary.....	453, 673	Wheatley School, District of Columbia.....	51
pilot.....	453, 673, 733	Wheaton, H. H., standards in education of	
trade directory, classification schedule.....	169	immigrants.....	531
see also Virgin Islands.		Wheatstone bridges, etc., for resistance ther-	
West Lumber Company, coal.....	783	metry.....	211, 226, 582
West Point, N. Y., see Military Academy, West		Wheeler, E. S.:	
Point.		manual for army bakers, 1916.....	562
West Shore Railroad, explosives.....	784	manual for army cooks, 1916.....	631
West Springfield, Mass., bridge.....	103, 110, 117	Wheeler, Henry O., claim.....	343
West Virginia:		Wheeler, Walter C., marine invertebrates.....	532
13th census reports.....	222	Wheeling, W. Va., rivers and harbors, 1916.....	560
Clark, James, Distilling Co. v.....	550	Wheels, see Car-wheels.	
flood sufferers, relief.....	105	Wheland Company, machinery.....	606
Geological Survey—		Wherry, Edgar T.:	
Gilmer County soil survey.....	644	alunite, psilomelanite, and titanite.....	244
Lewis County soil survey.....	644	calcite in silicified wood.....	799
Judges.....	120	fossil plants from Triassic of Pennsylvania.....	370
mail contracts.....	294, 457, 795	Whetzel, H. H., ginseng diseases.....	14
manufactures, census of, 1914.....	580	Whistler, John T.:	
oil and gas fields, U. S., Geological Survey		Harney and Silver Creek projects.....	129
publications.....	126	John Day project.....	129
post route map.....	459	Malheur and Owyhee projects.....	129
triangulation and primary traverse, 1913-15.....	183	Silver Lake project.....	129
weather and temperature forecasts.....	97	Warner Valley and White River projects..	57
Westbrooke, E. L., land title.....	175	Wind River irrigation project.....	535
Westchester County, N. Y., United States v.....	449	Whitaker, George M., milk.....	317, 701
Western Carolina Lumber & Timber Associa-		White, David, mineral fuels.....	126, 182
tion, lumber.....	356	White, G. C.:	
Western Chemical Manufacturing Company,		Durango cotton.....	643
sulphuric acid.....	132	market-train service.....	576, 700
Western Consolidated Coal Company, recon-		White, G. F., sacbrood.....	487
signment.....	132	White, Henry, appointment.....	407
Western Department.....	629	White, Henry M., Chin Hing v.....	728
roster.....	629	White, Jefferson, claim.....	343
Western Islands, see Azores.		White, Joseph H.:	
Western Maryland Railway:		houses for mining towns.....	128
accident near Cumberland, Md.....	284	how miner can avoid dangerous diseases... 127	
accident near York Road, Pa.....	131	underground latrines for mines.....	279
Clark, James, Distilling Co. v.....	550	White, William H.:	
Western New York and Pennsylvania Railway,		manufacture and marketing of butter in	
bridge.....	406, 407, 411, 412, 423, 497	the South.....	213
Western Pine Manufacturers Association, lum-		sugar-beet thrrips.....	216
ber.....	605	White ants as pests, and methods of preventing	
Western purple light, explanations.....	401	their damage.....	210, 216
Western red-rot, in Pinus ponderosa.....	390, 398	"White book".....	140
Western States, see West (U. S.).		White County, Ind., soil survey.....	482, 490
Western Union Telegraph Company:		White Deer, Pa., see Whitdeer, Pa.	
Baltimore and Ohio Railroad v.....	447	White Earth, Minn., land tract.....	172, 180
Clay County Produce Co. v.....	788	White Earth Reservation:	
Western yellow pine, see Yellow pine.		collection of taxes.....	447
Westgate, J. M.:		rolls.....	30, 109, 119
alfalfa.....	319	White-flies, Aleyrodidae, knowledge of.....	462
alfalfa seed production.....	762	see also Flies.	
crimson clover, growing the crop.....	216	White Lake Harbor, examination.....	630
sweet clover.....	218	White lead, see Lead.	
Westlunk Creek, see West Creek.		White Mountain, topographic sheet.....	660
Westley, Joseph, claim.....	343	White Oak Railway, freight rates.....	187
Westley, Mrs. Nettie F., claim.....	343	White pine:	
Westover, H. L.:		blister rust, eradication, appropriation, 1918.....	395
alfalfa—		woodlots infested with gipsy moth.....	642
commercial varieties.....	267	White River, Chisana-White River district,	
instructions.....	319	Alaska.....	87, 125, 330
production east of 95th meridian.....	219	White River irrigation project.....	57
Wetmore, Alexander:		White slave traffic, see Prostitution.	
canaries.....	396	Whitdeer, Pa., bridge.....	31, 105, 117
ducks, secondary sexual characters.....	549	White's Tabernacle, D. C., cemetery.....	27, 520
Wettlaufer, Conrad E., bridge.....	172, 178	Whiteside, N. J., claim.....	336
Wetzel, J. F., v. United States.....	449	Whitetail administrative site.....	295
Whaley, Richard S.:		Whitfield, Jesse G., meteor at Demopolis,	
contested election.....	28	Ala.....	96, 164
Wheat:		Whitfield County, Ga., meteoric irons.....	369
American, comparison of several classes.....	693, 705	Whitman national forest:	
damp and garlicky, drying for milling		boundaries.....	36, 123, 172
purposes.....	309, 320	lands.....	244
freight rates... 132, 285, 357, 447, 611, 612, 666, 788		proclamation.....	647

	Page		Page
Whitney, Milton:		Williams, Arthur:	
field operations of Bureau of Soils, 1913.....	399	Crater Lake National Park, 1916.....	560
soil fertility.....	705	Portland, Oreg., rivers, etc., 1916.....	559
Whitney, William H., claim.....	434	Williams, C. L.:	
Whittaker, H. A., drinking fountains.....	742	diagnosis of plague in rats.....	143, 200
Whitelsey, A. H., home canning club aprons		drinking water on interstate carriers.....	249, 375
and caps.....	577	Williams, Carl, claim.....	343
Wholesale prices:		Williams, Gardner S., flow of water in wood-	
1890-1915.....	190	stave pipe.....	320
1914-1916.....	569, 581	Williams, George W., cruises of U. S. S. Oregon	240
Wholesale prices series.....	190	Williams, Henry E., Weather Bureau.....	96
Whyte, Arthur E., Wellington agency, New		Williams, Henry S., brachiopods of genus	
Zealand.....	647	Spirifer.....	369
Wichita, Kans., canceling die.....	511, 526	Williams, J. Harold, rural schools, San Mateo	
Wichita Business Association, molasses.....	537	County, Cal.....	182
Wichita Falls, Tex., district court.....	414, 426, 507, 584	Williams, James, alias, <i>see</i> McLermott, Edward	
Wichita Wholesale Furniture Co.....	785	F.....	
Wichmann, H. J., dairy products, lime in.....	701	Williams, John M., claim.....	343
Wicker, J. U., cattle.....	129	Williams, John S.:	
Wickersham, James:		address, Lincoln birthplace farm.....	227
statement before Territories Com., H.....	591	reports made by—	
Wickes, Edwin D. L., v. United States.....	539	Finance Com.....	43
Wickford Harbor, chart.....	168	Foreign Relations Com.....	521
Wickham, H. F., fossil beetles.....	623	Library Com.....	46, 178, 334
Widows:		Military Affairs Com.....	120
of commissioned officers, pensions.....	534	Williams, L. L., syphilis.....	143, 200
of retired officers, etc., of Navy and Marine		Williams, Milo B., spray irrigation.....	490
Corps on active duty.....	731	Williams, R. B., field hospital, 1st brigade,	
of soldiers and sailors, pensions.....	21,	Marine Corps.....	452
47, 102, 170, 172, 497, 583		Williams, R. S., mosses from Panama.....	245
of soldiers and sailors, pensions, proof.....	413	Williams, William E.:	
Wieber, F. W. F., bichlorid of mercury poi-		actions for death on high seas.....	507
soning.....	672	contested election.....	28
Wieg, R. J., stucco and plaster construction.....	495	Williams, William G., sr., relief.....	21
Wilbert, Martin L.:		Williams Engineering and Contracting Com-	
American Pharmaceutical Assoc.....	249	pany v. United States.....	657
control of drugs and medicines.....	143, 199	Williams Stave Company.....	63
pharmaceutical exhibit at Philadelphia.....	200	Williamson, Adolph A., Jairen, China.....	99
Pharmacopoeia of United States and Na-		Williamson, Eleazer, claim.....	343
tional formulary.....	249, 466	Williamson, H. B., refrigeration.....	446
Pharmacopoeia of United States and Na-		Williams, Oscar D., claim.....	343
tional formulary, changes.....	628	Williamsport, Pa., bridge.....	31, 105, 117
poisons and habit-forming drugs.....	77	Willier, J. G.:	
Wilbourn, J. E., land title.....	175	pop corn for home.....	703
Wilcox, E. V., how Hawaii helps her farmers		pop corn for market.....	703
to market their produce.....	16	Willing, Wildurt, St. Louis, Mo., rivers, etc.,	
Wilcox, Henry T., Guadeloupe, commerce.....	272	1916.....	560
Wilcox, R. B., Rhizopus rot of strawberries.....	704	Willis, C. P., preservative treatment of farm	
Wilcox, William, claim.....	343	timbers.....	161
Wilcox group, fossiliferous deposits.....	779	Willis, Mrs. Hulda, claim.....	343
Wilcox Mercantile Company, wheat.....	788	Willis, William W., claim.....	343
Wild animals, <i>see</i> Animals.		Williston, N. Dak., bridge.....	42, 104
Wild cotton weevils, <i>see</i> Boll weevils.		Willow, Cal., public building.....	142
Wild ducks, <i>see</i> Ducks.		Willow Creek district, Alaska, gold mining.....	125, 182
Wild garlic, <i>see</i> Garlic.		Willrich, Gebhard, Quebec Province, Canada.....	19
Wild onion, <i>see</i> Garlic.		Willson, George H.:	
Wildcat, Bessie, United States v.....	297, 359, 669	cold waves.....	97
Wildermuth, V. L.:		forecasting high winds.....	97
California green lacewing fly.....	11, 13	forecasting weather and temperature, San	
desert corn flea-beetle.....	487	Francisco district.....	97
New Mexico range caterpillar.....	161	frost warnings.....	97
Wiley, Henry, claim.....	343	Willys, John M., bridge.....	172, 178
Wiley, Mrs. Mary A., claim.....	434	Wilmer, Samuel G., coal trade in 1915.....	437
Wiley, Thomas C., claim.....	434	Wilmington, William, claim.....	343
Wiley, W. E., Wells County, Ind.....	577	Wilmington, Cal., <i>see</i> Los Angeles Harbor.	
Wiley & Morehouse, potatoes.....	537	Wilmington, Del., rivers and harbors, 1916.....	560
Wilhelm, R. M., mercury.....	226, 582	Wilmington, N. C.:	
Wilhelm, Kronprinz, German vessel, <i>see</i> Kron-		public building.....	198
prinz Wilhelm, German vessel.		rivers and harbors, 1916.....	560
Wilkes, Charles W., claim.....	343	Willmot, Ark., bridge.....	22
Wilkes, Perry, claim.....	343	Wilson, Arthur E., appointment.....	72
Wilkes County, Ga., soil survey.....	392, 399	Wilson, Austin P., claim.....	343, 657
Wilkes-Barre, Pa., bridge.....	110, 172, 178	Wilson, Charles B.:	
Willamette Valley, topographic sheets.....	278	copepods, Lernaeidae.....	799
Willard, Arthur G., patent appeal.....	233	copepods, parasites of fresh-water fishes.....	493
Willard, C. T., Company, bricks.....	535	Wilson, E. B., aeroplane encountering gusts.....	238
Willard, Daniel, letter to Interstate Commerce		Wilson, Edmund B., zoology.....	73
Com.....	717	Wilson, Mrs. Eliza M., claim.....	343
Willcox, Frederick H.:		Wilson, Elmina T., farm home, modern conven-	
asphyxiation from blast-furnace gas.....	440	iences.....	269
blast furnaces (Technical paper 136).....	185, 440	Wilson, Francis M., v. Alexander New and H.	
Willels, David G., pellagra.....	684	C. Ferris.....	359, 371, 448, 739
Willhöft, Friederich O., carburetor design.....	615	Wilson, Herbert M., safety work in mines.....	722
William A. Reiss, steamer, change of name.....	415,	Wilson, Jesse B., relief.....	28
424, 498		Wilson, John G., claim.....	777
William H. Javenport, schooner, v. United		Wilson, Joseph S., claim.....	343
States.....	727	Wilson, Mabel S., claim.....	342
William P. Frye, steamship.....	85	Wilson, T., splenitis.....	191

	Page		Page
Wilson, William C., claim.....	343, 657	Wisconsin—Continued.	
Wilson, William M., land patent.....	514	St. Lawrence River basin, 1914.....	54
Wilson, William W., claim.....	343	weather and temperature forecasting.....	97
Wilson, Woodrow, <i>see</i> President of United States.		Wisconsin Agricultural Experiment Station: ginseng diseases.....	14
Wilson, Lee, & Co., v. United States.....	670	Thielavia basicola.....	264
Wilson Normal School, D. C.: Citizenship Convention—address of President Wilson.....	70	Wisconsin & Arkansas Lumber Company.....	356
proceedings.....	479, 541	Wisconsin Granite Company, paving-stones.....	446
program.....	65	Wisconsin University, College of Agriculture, reconnaissance soil survey of north-central Wisconsin.....	219
Wilt disease of soybean.....	573	Wise, Henry A., v. United States.....	342, 609
Wimer, David C., Cambria County, Pa.....	577	Wise, James W.: reports made by—Military Affairs Com.....	33, 112, 113, 509, 510
Winchester, Almira M., kindergarten education, 1916.....	531	Wise, Louis E., crotonic acid.....	159, 162
Winchester, Dean E.: lignite in South Dakota.....	126	Wise, William H., appointment.....	620
oil shale in northwestern Colorado.....	351	Wisner, Archie L., v. United States.....	236
Winchester Repeating Arms Company v. United States.....	670	Wistar, Underhill & Nixon, lumber.....	606
Wind Cave National Park: general information, 1917.....	781	Witch Rock, examination.....	803
regulations, 1917.....	723	Withdrawals, <i>see</i> Public lands.	
Wind Gap, Pa., <i>see</i> Windgap, Pa.		Witherspoon, Samuel A., memorial addresses.....	496, 583
Wind River irrigation project, report.....	535	Witmer, Jacob R., claim.....	343
Wind River Reservation: homesteads.....	23	Witte, M. F., v. W. A. Shelton.....	789
irrigation, report.....	352	Woël, J. William, Gonaives agency, Haiti.....	272
oil and gas lands, leases.....	30, 45, 105, 722	Woerishoffer, Anna, v. United States.....	236, 613
Shoshone Indians, claims.....	45	Wolcott, Henry M., Cuba, commerce.....	19
Windbreaks: as farm asset.....	637, 643	Wolcott, J. P., library activities, 1916.....	531
cooperative shelter belt development.....	576	Wolf, Frederick A.: Eupatorium ageroides.....	759
Windgap, Pa., topographic sheet of Wind Gap.....	533	squash disease.....	485, 574
Windjw shades, Government supplies, 1918.....	553	Xylaria rootrot of apple.....	699, 700
Winds: competency in land depletion.....	645, 707	Wolf, Victor, claim.....	343
high, forecasting.....	97	Wolfe, Mrs. Celestia A., claim.....	434
Munt Tamalpais, characteristics.....	322	Wolfe, John S., claim.....	434
Mount Tamalpais, fog in relation to.....	96, 164	Wolfe, S. Herbert, dependents of enlisted men in Canada.....	789
Tatoosh Island, Wash.....	96, 165	Wolfe, Stanley L., woodlot products.....	14
Wine: act to increase revenue—extracts.....	199	Wolfin, H. M., rescue and recovery operations, metal mines.....	232
hearings.....	118	Wolfsteiner, Otto L., deed to.....	505
regulations.....	249	Womack, Mike G., relief.....	27, 103
regulations and rulings, 1916.....	554	Woman suffrage: address of President Wilson at suffrage convention, Atlantic City, N. J.....	242
synopsis of decisions.....	299	amendment to Constitution.....	331, 414
domestic, bills of lading and stamps.....	684	biological and sociological aspects.....	516
domestic, exportation free of tax.....	374	documents relating to, for sale.....	435
freight rates.....	612	hearings.....	771, 776
still, use in manufacture of vermouths, etc.....	374, 554	Woman Suffrage Committee, hearing.....	776
Winfrey, D. Brockman, appointment.....	679	Woman's Division, to establish.....	331, 424
Winkjer, Joel G., cooperative bull association.....	574, 700	Women: appeal to.....	699
Winkler, Isaac, & Brother, naphthalene.....	607	farm: domestic needs.....	156
Winnebago Indians, lands, taxation.....	30, 109, 407	economic needs.....	156
Winnemucca, Nev., Shoshone Indians.....	797	educational needs.....	156
Winslow, Alfred A., New Zealand, commerce.....	647	social and labor needs.....	155
Winslow, C. E. A., atmospheric conditions.....	541	in Great Britain, employment during the war.....	695, 730
Winslow, Charles H., collective agreements in men's clothing industry.....	237	longevity.....	684
Winslow, E. D., Denmark.....	709	wage earners, Government publications.....	51
Winstanley, William T., relief.....	427	Women and Girls' Division, Employment Service.....	289
Winston, R. A., Washington County, Ga.....	321	Women in industry series.....	289, 730
Winter egg production.....	396	Women's Auxiliary Conference of Pan American Scientific Congress: report on.....	73
Winton, Charles F., v. Jack Amos, etc.....	133, 425, 431, 528, 670	same, Spanish edition.....	140
Winton, Wirt K., v. Jack Amos, etc.....	670	Women's Board of Domestic Missions, to reimburse.....	423
Winyah Bay, chart.....	168	Women's clothing, <i>see</i> Clothing.	
Wire, aviation wires and cables.....	238	Women's garment industry of Philadelphia.....	175
Wireless telegraphy, <i>see</i> Radiotelegraphy.		Wood, C. I., intestinal obstruction due to volvulus.....	191
Wisconsin: county training schools for teachers.....	258, 276	Wood, C. S.: kite flying on Coast Guard cutter Seneca.....	322
farming on cut-over lands.....	209, 216	observations of surface meteorological conditions on Coast Guard cutter Seneca.....	322
Geological and Natural History Survey, reconnaissance soil survey of north-central Wisconsin.....	219	radio weather maps made at sea.....	322
Hudson Bay basin and upper Mississippi River basins, 1915.....	721	Wood, George M.: Geological Survey publications—suggestions to authors.....	54
milk, cost of producing.....	479, 488	typewriter operators, directions, etc.....	54
north-central, reconnaissance soil survey.....	219	Wood, H. P., mites and lice on poultry.....	761
Oneida Indians, allotments.....	797		
post route map.....	458		
postal service.....	458		
primary traverse, 1913-15.....	126		
rivers, profile surveys.....	597		

	Page		Page
Wood, John H., claim.....	343	Workmen's insurance and compensation series.....	615
Wood, John Q., Chemnitz, Germany.....	168	Workshops, air, effect of gas-heated appliances upon.....	570, 628
Wood, Ketmah E., claim.....	335	World War, <i>see</i> European War, 1914—Military service.....	
Wood, Leonard, statements before Military Affairs Com., S.....	592, 654	World's Purity Federation, International Congress of, <i>see</i> International Congress of World's Purity Federation.....	
Wood, W. B., Laspeyresia molesta, enemy of peach.....	263, 266	World's Sunday School Association, incorpora- tion of.....	120
Wood, William I., relief.....	410	Worms, parasitic, in fish.....	210, 224
Wood:		Worsley, A. A., <i>v.</i> United States, etc.....	235
resinous, pulp and paper, etc., from waste.....	314	Wounds:	
silicified, calcite in.....	799	of horses, treatment.....	264
tests, Government publications.....	347	of marines, Santiago, Santo Domingo.....	452
<i>see also</i> Hardwoods.....		Wrecks, <i>see</i> Railroad accidents.....	
Wood distillation, hardwoods.....	571, 576	Wren, Martin N., claim.....	718
Wood-lots:		Wriedt, Christian, cannon bone of horses.....	263
care and improvement.....	491	Wright, Herbert H.: log in relation to wind direction on Mount Tamalpais.....	96, 164
farm, status, etc., eastern U. S.....	753, 762	winds at Mount Tamalpais.....	322
gipsy moth in white-pine region.....	642	Wright, James S., claim.....	344, 776
marketing products, article by Wolfe.....	6, 14	Wright, George, Fort, overflow right.....	427, 510
measuring and marketing products, article by Mattoon and Barrows.....	7, 14	Wrighter, William D., claim.....	50
suggestions for owners.....	702	Wright's solution in conjunction with argyrol.....	672
Wood preservation:		Writ of mandamus, <i>see</i> Mandamus.....	
in United States.....	394	Writs of lunacy, D. C., appropriation, 1917.....	528
tests of wood preservatives.....	262	Wyandotte Indians, <i>see</i> Huron Indians.....	
treatment of farm timbers.....	155, 161	Wyatt, F. A., influence of calcium and magnes- ium compounds on plant growth.....	11, 12
Wood-pulp:		Wynne, Edwin R., claim.....	344
freight rates.....	286, 612	Wynne, Isaac C., claim.....	344
Government pulp and paper mill.....	331	Wynne, Shirley W., occupation and mortality.....	802
manufactures, census of, 1914.....	766	Wyoming:	
pulp from waste resinous woods.....	314	13th census reports.....	222
studies on paper pulps.....	482, 495	central, anticlines.....	350
Wood-stave pipe, flow of water in.....	309, 320	central, Embarras and Chugwater formations.....	350
Wood-working machinery, penitentiary.....	515	Colorado River basin, surveys.....	532, 721
Woodbridge, T. R., ore-sampling in the West.....	186	educational survey.....	389, 437
Woodburn School, D. C., appropriation, 1918.....	345	elk refuge.....	139
Woodbury, T. D., sugar pine.....	397	13th Federal farm-land bank district gold, silver, copper, and lead, 1915.....	422 277
Woodbury, N. J., public building.....	247	Lance formation, turtles.....	196
Woodenware, Indian service, 1918.....	780	lands—	
Woodman's handbook.....	157	for educational purposes.....	430
Woodruff, William E., claim.....	343	roads.....	48
Woods, Charles D.: cereal breakfast foods.....	269, 706	to exchange.....	418
meats, composition and cooking.....	95, 706	water supply of Cheyenne, etc.....	368
Woods, Harvey F., claim.....	344	withdrawals.....	244, 548
Woods, William H., relief.....	30, 406, 426	manufactures, census of, 1914.....	647
Woods, <i>see</i> Forests and forestry—Wood.....		perks.....	679
Woods, Lake of the, <i>see</i> Lake of the Woods.....		post route map.....	458
Woodsfield quadrangle, Ohio, Berea oil sand.....	126	State Board of Farm Commissioners, cereal experiments.....	217
Woodson & Graves, lumber.....	61	triangulation, 1913-15.....	183
Woodstock, Ill., public building.....	551	weather and temperature forecasting.....	97
Woodward, B. T., surgical operations.....	100	Wyoming national forest, land.....	244, 548
Woodward, Fred E., book publication, 1890- 1916.....	778	X-rays, miners' consumption, Roentgen rays.....	570, 628
Woodward, G. C., British Columbia.....	709	<i>see also</i> Roentgenotherapy.....	
Woodward, John L., claim.....	344, 657	Xenarthra from Pleistocene of Texas.....	296
Woodward, R. W., brass, microstructure and initial stresses.....	405	Xenia, Ohio, topographic sheet.....	660
Woodward, William C., health insurance.....	200	Xylaria rootrot, apple.....	699, 700
Woody Island, wireless telegraph naval reserva- tion.....	677	Y. M. C. A., <i>see</i> Young Men's Christian Associa- tion.....	
Woodyard, Humphrey W., claim.....	344	Yakima irrigation project: public notices—	
Wool:		Sunnyside unit.....	720
certification and disinfection.....	263	Tieton unit.....	595
clip, handling, development in the West.....	568, 574, 700	Yakima Reservation, land grant to Klicikitat County, Wash.....	44
freight rates.....	63, 234, 286	Yale, Charles G.: borax, 1915.....	350
Woolman, S. C., & Company, bay.....	604, 785	gold, silver, copper, lead, and zinc, Cali- fornia and Oregon, 1915.....	230
Wooster, William, relief.....	504	magnesite, 1915.....	351
Wooster, Ohio, anticlines in Clinton sand.....	126	Yale-National Geographic Society Peruvian expedition.....	679
Wooton, E. O.: grazing ranges in southern Arizona.....	14	Yangtze River: chart.....	68
plants, New Mexico.....	245	upper, sanitary notes.....	191
Worcester, Mass., slack water navigation to Norwich, Conn.....	145	Yaquina Bar, Bay, and Harbor, examination.....	804
Worden-Allen Company, iron.....	605	Yaquina River, chart.....	271
Worford, Claude T., appointment.....	679	Yards: back, make productive.....	641
Workhouse, D. C., report, 1916.....	346	back, poultry leaflet.....	690
Working women, <i>see</i> Women.....			
Workmen, day's work, western New York.....	154, 161		
Workmen's compensation, <i>see</i> Employers' li- ability and workmen's compensa- tion.....			
Workmen's dwellings, <i>see</i> Housing problem.....			
Workmen's insurance, <i>see</i> Insurance.....			

	Page
Yards and Docks Bureau.....	193, 292, 365, 734
appropriations, 1917.....	193
appropriations, 1917, deficiency.....	543
organization.....	292
report, 1916.....	365, 543
Yarn, freight rates.....	538
Yates, Charles, statements before Appropriations Com., H., subcommittee.....	502
Yazoo & Mississippi Valley Railroad:	
lumber.....	606
switching charges.....	285
vehicles.....	611
Yearbook separates, Agriculture Dept.....	6, 212, 477, 478, 568
<i>see also</i> subjects.	
Yearbooks:	
Agriculture Dept., 1916.....	700
Agriculture Dept., for sale.....	435
Navy, 1916 (1883-1917).....	421
Yeast, filtration-aeration process, amount of water.....	118
Yee Suey v. F. W. Berkshire.....	189
Yell County, Ark., soil survey.....	392, 399
Yellow-flowered alfalfa, <i>see</i> Alfalfa.	
Yellow pine (<i>Pinus ponderosa</i>):	
in Oregon.....	481, 488
lumbering, California.....	571, 576
ships, specifications.....	737
ships, specifications, amendments.....	737
western, tests of car sills, joists, etc.....	639, 643
western red-rot in.....	390, 398
Yellowstone, Mont., lands, sale of.....	527
Yellowstone National Park:	
birds and animals, protection.....	23
general information, 1916.....	52
Northern Pacific route.....	54
regulations, 1917.....	723
roads and bridges, 1916.....	560
side trip on overland route.....	231
Yellowstone River, bridge.....	43, 105
Yelton, John W., claim.....	434
Yenser, William A., relief of foster parent.....	518
Yerby, W. J.:	
British West Africa, commerce.....	272
Senegal, French West Africa.....	272
Yerkes, A. P., farm equipment.....	702
Yingling, C. K., Jr., Fairfax and Alexandria counties, Va.....	763
Ynchausti & Co.:	
claim.....	777
v. United States.....	614
Yokum, Tex., public building.....	247, 741
Yoder, P. A., sugar-cane culture.....	576
Yoder, S. S., relief.....	28, 424, 497
Yokum, James L., relief.....	48, 171
Yonkers, N. Y., public building.....	526
York, Pa., post-office building.....	48, 105
York Road, Pa., railroad accident.....	131
Yosemite National Park:	
electric power plant.....	436
forests.....	505
general information, 1916.....	124
regulations, 1917.....	723
Yost, Bartley F., Almeria agency, Spain.....	19, 647
Youghiogheny River, examination.....	145
Young, Mrs. Cyrena E., land patent.....	430
Young, Evan E., Maritime Provinces, Canada.....	709
Young, Floyd D., annual rise in Columbia River.....	164, 220
Young, G. B., St. Paul, Minn., public health.....	466
Young, George M.:	
reports made by—	
Claims Com.....	25, 503

	Page
Young, H. D., effect of fertilizers on oranges.....	395
Young, Harry P., Blair County, Pa.....	705
Young, Harvey H., relief.....	327, 334
Young, John, freight rates.....	59
Young, John G., relief.....	177
Young, R. Frank, tornadoes in Montgomery County, Ohio.....	764
Young, Robert A.:	
dasheen, root crop for the South.....	217
dasheen, uses and culture.....	489, 700
Young, William H., household goods.....	444
Young Men's Business Assoc. of America.....	416, 525
Young Men's Christian Association, educational work.....	531
Young people, influence of occupation on health.....	87, 144
Youngberg, G. A.:	
Charleston, S. C., rivers, etc., 1916.....	556
Savannah, Ga., rivers, etc., 1916.....	560
Youngstown, Ohio:	
bridge.....	110, 117, 172
public health administration.....	200, 300
Younie, A. E., Tampico and Vera Cruz.....	191
Yukon, extinct horse, <i>Equus lambel</i> , from territory of.....	799
Yukon-Koyukuk region, Alaska.....	259, 277
Yuma experiment farm, work of, 1915.....	217
Yuma irrigation project:	
auxiliary project.....	31, 45, 174, 407
public notice.....	658
settlers, relief.....	45, 105
Yundt, Joseph H., claim.....	344
Zalesky, W. J., Saratoga, U. S. S.....	452
Zanesville, Ohio, public building.....	801
Zanzibar, commerce.....	169
Zea ramosa, hybrids.....	759
Zea tunicata, hybrids.....	759
Zelnicker, Walter A., Supply Company:	
car-trucks.....	600
logging-cars.....	605
Zielinski, Carl M. J. von, Dominican Republic.....	19, 709
Ziesing, Henry, claim.....	344
Zimmerly, Anna, claim.....	50
Zimmerman, C. W., western yellow pine, tests.....	643
Zimmerman, Harvey J.:	
cotton production and distribution, 1915-16.....	323
rice cleaning and polishing.....	166
Zinc:	
deposits, Joplin region.....	184
freight rates.....	612
Geological Survey publications.....	127
in Arizona, 1915.....	350
in California, 1915.....	230
in Central States, 1915.....	127
in Colorado, 1915.....	350
in Idaho, 1915.....	350
in Montana, 1915.....	350
in Nevada, 1915.....	437
in New Mexico, 1915.....	277
in Oregon, 1915.....	230
in Quapaw Agency, mining operations.....	722
in Texas, 1915.....	277
in Utah, 1915.....	277
in Washington State, 1915.....	350
miners, consumption.....	570, 628
production and resources, 1915.....	721
production of spelter, 1916.....	660
Zollinger, Ferdinand, Jr., land patents.....	429
Zon, Raphael, lumber markets of Mediterranean region, etc.....	494
Zook, L. L., corn growing.....	397
Zoology, modern, aspects of progress.....	73